UNIVERSITY OF CALIFORNIA, SANTA BARBARA. The Electrical & Computer Engineering Department at the University of California, Santa Barbara invites applications for a tenure-track opening in the field of Computer Engineering. The CE Program places a strong emphasis on teaching, applied and basic research, and interdisciplinary research programs. Applicants with a wide range of interests in Computer Engineering are encouraged to apply. The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service. For more information regarding the position and areas of interest go to www.cc.ucsb.edu/facultypositions. Please submit your application materials including CV and four professional references to employment@ucsb.edu. UCSC is an equal opportunity, affirmative action employer.

UNIVERSITY OF PENNSYLVANIA, Department of Computer and Information Science. Faculty Positions. The University of Pennsylvania invites applications for tenure-track appointments in both experimental and theoretical computer science to start July 1, 2006. Tenured appointments will also be considered. Faculty duties include teaching undergraduate and graduate students and conducting high-quality research. Successful applicants will find Penn to be a stimulating environment conducive to professional growth. The Department of Computer and Information Science is undergoing a major expansion, including new faculty positions and a new building, Levine Hall, which was opened in April 2003. Over the last few years, we have successfully recruited faculty in artificial intelligence, computer architecture, databases, machine vision, programming languages, and security. We are now especially interested in candidates in graphics and animation, systems and networking, bioinformatics and computational biology, and computational linguistics, although outstanding candidates in other areas might also be considered. The University of Pennsylvania is an Ivy League University located near the center of Philadelphia, the 5th largest city in the US. Within walking distance of each other are its Schools of Arts and Sciences, Engineering, Medicine, the Wharton School, the Annenberg School of Communication, Nursing, Law, and Fine Arts. The University campus and the Philadelphia area support a rich diversity of scientific, educational, and cultural opportunities, major technology-driven industries such as pharmaceuticals, finance, and aerospace, as well as attractive urban and suburban residential neighborhoods. Princeton and New York City are within commuting distance. To apply, please complete the form located on the Faculty Recruitment Web Site at: http://www.cis.upenn.edu/department/facultyRecruiting.html. Electronic applications are strongly preferred, but hard-copy applications (including the names of at least four references) may alternatively be sent to: Chair, Faculty Search Committee, Department of Computer and Information Science, School of Engineering and Applied Science, University of Pennsylvania, Philadelphia, PA 19104-6389. Applications should be received by January 15, 2006 to be assured full consideration. Applications will be accepted until positions are filled. Questions can be addressed to facultysearch@central.cis.upenn.edu. The University of Pennsylvania values diversity and seeks talented students, faculty and staff from diverse backgrounds. The University of Pennsylvania does not discrimi-
Professor / Assistant Professor (Tenure Track) Positions in Computer Science

The Computer Science Department at ETH Zurich announces several professor positions with emphasis on Computer Systems, Information Security, Information Systems, Distributed Systems, and Multimedia. We invite applications from candidates with a strong research record, internationally recognized credentials, and an applied, systems-oriented focus.

While excellence is more important than precise specialization, we are particularly interested in the following research areas:

- **Computer systems**: System architecture, secure and trusted platforms, parallel systems, virtual machines, performance evaluation.
- **Information Security**: formal models and security proofs, protection against viruses and other malware, security-relevant physical aspects of computation and communication, new cryptographic functionality and protocols, privacy.
- **Information Systems**: personal information management, content management, text and multimedia data, data integration, focused crawling, semi-structured data, integration of IR and DB technologies.
- **Distributed Systems**: mobile systems, pervasive computing, massively distributed systems, sensor networks, software for embedded systems.
- **Interactive Multimedia and Information Engineering**: human-computer interaction, multimedia databases, data visualization, adaptive query processing, information filtering, novel architectures for information systems.

Professors are expected to contribute to undergraduate and graduate teaching and to carry out research; numerous collaboration opportunities exist with research groups at ETH Zurich, labs in Switzerland and the rest of Europe, and industry. New professors benefit from outstanding human and material resources, the longstanding ETH tradition of excellence in computer science, and the exciting environment of ETH as a whole (#10 worldwide and #1 for continental Europe in the recent ranking of all the world’s universities by the Higher Education Supplement of the London Times). Zurich is consistently ranked as one of the best locations worldwide for quality of life, with endless recreational opportunities, a vibrant cultural life, an outstanding local transportation system, easy access to Europe and the world, and the international flair of a metropolis with a human size.

The positions can be filled at the Assistant Professor or Full Professor level. Assistant professorships have been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two-year period and promotion to a permanent position through a US-style tenure track system. Prior knowledge of German is not a requirement; courses from the second year on may be taught in English. ETH recruits its faculty, researchers, and PhD students at the top international level.

Applicants are asked to send their curriculum vitae, list of publications, names of at least three references, and a short overview of their research interests to the President of ETH Zurich, ETH Zentrum, CH-8092 Zurich, Switzerland, no later than December 31, 2005. With a view towards increasing the proportion of female professors, ETH Zurich specifically encourages female candidates to apply.

General information about the Department can be found at [http://www.inf.ethz.ch](http://www.inf.ethz.ch). Questions regarding these positions can be addressed to the Department Chair, Professor Bertrand Meyer, at department-chair@inf.ethz.ch.

**Korea Institute of Science and Technology**

**Research Opportunities (Professor/Assistant Professor)**

KIST is a top-notch research institute contributed by the government, and the only multi-disciplinary institute in South Korea. With its vision of becoming a globally outstanding institute, KIST has developed five major strategic research areas, each of which is designed to fulfill important scientific and industrial needs, as well as provide important benefits for society at large. KIST invites highly qualified researchers from all over the world in the following.

1. **Research Fields (Detailed Fields):**
   - Human Computer Interaction, Robotics ((Natural Language Processing/NLP) / Multimodal Interaction, Context Awareness / Intelligent and Learning System, Humanoid, Robot Intelligence, and Others)
2. **Application Requirement:**
   - M.S. or Ph.D. in the related fields
3. **Selection Process:**
   - **(1) Phase one:** Application review (2) **Phase two:** Oral presentation of the applicant’s research theme and interview (3) **Phase three:** Personal history verification & medical check
4. **Required Documents:**
   - **(1) Phase one:** Application (original copy downloadable from [http://www.kist.re.kr/En/index.asp](http://www.kist.re.kr/En/index.asp)), Transcripts (original copies for each degree) (2) **Phase two:** Resume, Essay on the field of interest & future research plan, Copies of publications, Advisor recommendation (Ph.D. Only), Presentation material (MS Powerpoint format, by email to recruit@kist.re.kr) (3) **Phase three:** Personal history report (3 original copies), Photo (6 original copies), Other documents for verification of the personal history verification, Medical check
5. **Terms of Submission for Phase one:**
   - Sep. 15, 2005 – Oct. 15, 2005 (Submit by air mail. Only applications received on or before the closing date will be accepted.)
6. **Submission Address:**
   - Human Resources Management Team, KIST, 30-1 Hwolgok-dong, Seongbuk-gu, Seoul, 136-791, Korea
7. **For More Information,**
   - **(2) System Research Division**  Tel (+82-2-958-5647), Email(s.ha@kist.re.kr)
The Department of Computer Science of the University of Texas at Dallas invites applications from outstanding applicants for faculty positions in all areas, at all levels, starting Spring, Summer or Fall 2006. Candidates must have a Ph.D. degree in Computer Science, Software Engineering, Computer Engineering or equivalent. The successful applicants must have a distinguished research and publication record. Applicants for senior positions must have an outstanding funding record and demonstrated leadership ability in developing and expanding funded research programs. Positions for Distinguished Chaired Professors are available.

The Department offers Ph.D. degrees in Computer Science, Software Engineering; M.S. degrees in Computer Science with emphases (tracks) on Networks and Telecommunications, Traditional Computer Science, Intelligent Systems, and a Major in Software Engineering; Bachelor’s degrees in Computer Science and Software Engineering (the first in the State of Texas). In addition, the department is part of Ph.D. and master’s programs in two interdisciplinary fields, Computer Engineering and Telecommunications Engineering, whose faculty consists of members from Computer Science and Electrical Engineering. Currently the Department has a total of 43 tenure-track faculty and 11 senior lecturers. In addition to individual faculty workstations, the department has many computer/research laboratories, equipped with around 300 high performance workstations and high-end PCs. The Academic Computer Center supports both UNIX based workstations and PCs as well as high-speed dial-in access to campus computing facilities.

The University is located in the most attractive suburbs of the Dallas metropolitan area. There are over 900 high-tech companies within 5 miles of the campus, including Texas Instruments, Nortel Networks, Alcatel, Ericsson, Hewlett-Packard, Nokia, Fujitsu, MCI, EDS, and Perot Systems. Almost all the country’s leading telecommunications’ companies have major research and development facilities in our neighborhood. Opportunities for joint university-industry research projects are excellent. The Jonsson School has experienced very rapid growth in recent years and will become a top-ranked engineering school within the next five years. Based in large part on a 5-year, $300 million initiative involving the State of Texas, the University of Texas System, and Texas Instruments, the School is strengthening and expanding its programs by recruiting outstanding faculty and Ph.D. students, increasing funded research, and establishing new programs (see www.eecs.utdallas.edu/welcome.html).

For more information, contact Dr. D.T. Huynh, Department Head, at 972-883-2169, or send e-mail to cs-search@utdallas.edu, or view the Internet Web page at http://www.utdallas.edu/dept/cs/. The search committee will begin evaluating applications as soon as possible and will continue until the positions are filled.

Applicants should mail their resume with a list of at least five academic or professional references as soon as possible to:

Academic Search #771
The University of Texas at Dallas
P.O. Box 830688, M/S AD 23
Richardson, TX 75083-0688.

The University of Texas at Dallas is an Equal Opportunity Affirmative Action employer and strongly encourages applications from candidates who would enhance the diversity of the University’s faculty and administration.
the Assistant Professor level. Applicants from software engineering are of particular interest during this hiring round. Applicants must possess a doctorate in Computer Science or a related discipline, and have a strong research record. Successful applicant will be enthusiastic about contributing to both teaching and research. The Department is one of Canada’s leaders as evidenced by our commitment to excellence in research and teaching. It has an expanding graduate program and extensive state-of-the-art computing facilities. Calgary is a multi-cultural city that is the fastest growing city in Canada. Calgary enjoys a moderate climate located beside the natural beauty of the Rocky Mountains. Further information about the Department is available at https://www.ucalgary.ca/. Interested applicants should send a CV, a concise description of their research area and program, a statement of teaching philosophy, and arrange to have at least three reference letters sent to: Dr. Ken Barker, Department of Computer Science, University of Calgary, 2500 University Dr. NW, Calgary, Alberta, Canada T2N 1N4. Or email to: search@cpsc.ucalgary.ca. The applications will be reviewed beginning October 30, 2005, and will continue until the position is filled. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Calgary respects, appreciates, and encourages diversity. To see all University of Calgary academic positions, please visit www.ucalgary.ca/hr/career.

SR. SYSTEMS ENGINEER, B.S. in Applied Math/Comp. Science or foreign equiv. + 2 yrs. exp. in Biometrics. Exp. in large biometric systems implementation, fingerprint image processing & matching algorithms. Send resume to ID Solutions, 1035 Pennsylvania Avenue, Suite 1, Miami Beach, FL 33139.

MIAMI UNIVERSITY, Computer Science and Systems Analysis Department, Assistant/Associate Professor. The Department of Computer Science and Systems Analysis (CSA) seeks innovative and energetic teachers and scholars. Responsibilities are to teach undergraduate and graduate courses, perform service, and maintain an active research program. We are primarily seeking applicants to begin at the rank of assistant professor, but will consider applicants qualified for associate professor. All specialties will be considered. A doctorate in computer science or related field is expected. ABDs will be considered, but the doctorate must be completed by the time of the appointment August 2006. Miami University, located 35 miles north of Cincinnati, has 14,000 undergraduate and 1,800 graduate students. Miami, one of the eight original “Public Ivy” schools, is consistently recognized as one of the nation’s premiere public universities by such publications as The Fiske Guide to Colleges, the Kaplan-Newsweek College Catalog, and US News & World Report. Please send cover letter, curriculum vitae, visa status (if applicable), a philosophy of teaching, and a statement of research to: CSA Search Committee, Computer Science & Systems Analysis Department, Miami University, Oxford, OH 45056. Three letters of reference should also be sent to the above address. Phone: 513-529-9269, Fax: 513-529-1524, Email: CSearch@MUOiohio.edu. Electronic submissions are encouraged. We encourage applications from a broad spectrum of individuals, including women and members of ethnic minorities. Miami University is an affirmative action/equal opport...
tunity employer.

**DATABASE ADMINISTRATOR** sought by computer consulting co. in Houston, TX to design database software applications. Requires degree & exp. Respond by resume only to Mr. Scott Moore, #B/C-10, Enterprise Alliance Systems, Inc., 7457 Harwin Dr., Suite 252, Houston, TX 77036.

**NAVAL POSTGRADUATE SCHOOL, Faculty Positions in Information Sciences.** The Faculty of the Information Sciences Department at the Naval Postgraduate School invite applications for tenure track, lecturer/senior lecturer, and visiting and research faculty positions in the areas of Computer Networks and Telecommunications Systems, C4I Systems, Collaborative Systems, Decision and Agent Technologies, Information Warfare, Information Operations, Electronic Commerce and Acquisition, Information Architectures, Knowledge Management, and Web-based Information Systems. We are also interested in candidates with experience or interest in distance learning and Web-based course development and teaching. Tenure track positions are at the assistant, associate, or full professor level depending upon the qualifications of the successful applicant. Applicants must have a doctoral degree in information sciences/systems or a related field and possess a strong interest in graduate teaching and research in any of the above areas. Applicants nearing completion of a doctoral program with an excellent record of teaching or demonstrated research capability will be considered. Senior lecturer positions require a graduate degree in the areas mentioned above; military experience is desirable. Salary is commensurate with experience. The start date is Winter Quarter 2006 or earlier. The Department supports M.S. degrees in Information Systems and Technology, Information Systems and Operations, Systems Technology, and Systems Engineering, as well as the Ph.D. in Information Sciences. The Department develops and maintains laboratories in Networks, Global Information Grid, Decision Support Systems, Data Management, and Internet-to-Sea. The Department also operates a number of research centers that are supported by reimbursable sponsors. The Naval Postgraduate School provides extensive research opportunities with Department of Defense research labs and commands, national laboratories, and has collaborative research affiliations with internationally-recognized academic institutions as well as Silicon Valley firms and major defense contractors. Monterey, California, is a delightful seaside community with an ideal climate located one hour south of Silicon Valley and two hours south of San Francisco. The Naval Postgraduate School is an Equal Opportunity Employer. Visit http://www.nps.edu/ for an overview of the Naval Postgraduate School. Please send your resume by email as an attached Word, pdf, or text file to Professor Magdi Kamel at mkamel@nps.edu.

**CSIRO ICT Centre – Sydney, Australia**

**Reference Number 2005/852**

**Science Leaders – Principal Research Scientists – several positions Salary – Attractive remuneration package will be negotiated**

**Tenure – Indefinite tenure, with appointment to the role of Science Leader**

The CSIRO ICT Centre is building a role for Australia as a global ICT innovator by delivering leading-edge Information and Communication Technology solutions for industry and society. The Centre has over 200 researchers across Australia working on a wide range of ICT technologies and application areas. We are seeking to appoint **FOUR** Principal Research Scientists of international standing to be Science Leaders of one of the following research areas:

- **Security and Privacy** – ensuring that information shared across a communication network is secure and satisfies the privacy objectives of the participants;
- **Web Services** – focuses on service composition and service description, ranging from ad hoc methods to semantically prescripted, query planning, query execution, and result delivery;
- **Network Science** – the emphasis is on virtualisation of networks, traffic modelling, congestion, information flow, admission control, quality of service, network management and services, network simulation and planning, dynamical network models, and network interconnection;
- **Distributed Intelligence** – distributed, intelligent sensing systems for sensing and/or communications of information with applications in the areas of energy distribution, security, agriculture and environmental monitoring.

The role of a Science Leader is to provide leadership in developing and nurturing professional skills in the science area, as well as the pursuit of excellence in this field. The successful applicants will have an established international research record in a relevant research field of science or engineering, a record for innovation and generation of new ideas, and a demonstrated ability to supervise students and mentor staff. They will also be currently active in the research area through the generation of publications, organising conferences, student supervision and collaborations. It is expected that the Science Leader will shape and define the research direction of the science area, direct research projects and associated priorities across the four Laboratories of the Centre, namely **Wireless Technologies, Autonomous Systems, Networking Technologies and Information Engineering**. The successful applicant will be appointed for selection documentation and details on how to apply visit www.csiro.au/careers

Alternatively contact 1800 301 509

**www.csiro.au/careers**

**Australian Science, Australia’s Future**


**COMPUTER PROGRAMMER (Bloomfield, NJ).** Analyze, dsgn & dvlp cmp prgms. Perform revisions, repairs & rewrite prgms. Write & contribute to instructions or manuals to guide end users. Prep detailed workflow charts & diagrams that describe input, output & logical operations & convert them into series of instructions in a comp language. Bach deg & 2 yrs exp reqd. Fax resume to Armanti Financial Services, LLC, Attn: Lindsey Soukup @ HR 973-429-1211.

**SYSTEMS SOFTWARE ENGINEER.** Req. Bachelor’s in Engr. or Math or foreign equiv. + 5 yrs. progressively responsible rel. exp. to incl. C++, VC++, SQL Server 2000, FIX financial protocol and interfaces for market data sources (e.g. Nasdaq & SIAC) to design, optimize and support Radical-based direct market access trading systems. ITG Inc. NY, NY. F/T. Mail resume to C. Sullivan at ITG Inc. 400 Corporate Pointe, Culver City, CA 90230 and ref. Job 6065. No calls.


**SENIOR BUSINESS ANALYST.** Argen has an opportunity for a Senior Business Analyst to partner with major segments of the organization to interpret business strategies and objectives to support implementation of appropriate information systems applications. Reqs. include related Bachelors, or equivalent, 5 years
related experience; exp. w/ Reporting and Data warehousing using SAS/EIS, Cognos BI Suite (Version - 7), Cognos Decision Stream, DTS (for SQL Server), and Informatica software. Job site: Thousand Oaks, California. Send resume referencing #SV7PUG to: Kyle Foster, Amgen, Inc., One Amgen Center Drive, Mailstop 19-1-A, Thousand Oaks, CA 91320. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.

UNIVERSITY OF ILLINOIS AT CHICAGO. The ECE Department at the University of Illinois at Chicago invites applications for tenure-track Assistant, Associate and Full Professor positions. Mid-career Candidates will flourishing research activity in Computer Engineering and Nano-Technology areas are especially encouraged to apply and will be considered for a possible chaired professor position. A Ph.D. in Computer Engineering/Electrical Engineering or a closely related field is required. The University of Illinois at Chicago is one of four Carnegie Foundation Research-I Universities in the State of Illinois and the largest institution of higher education in the Chicago area with an annual operating budget in excess of $1 billion. The ECE Department, with over $5M external research grants annually, has about 30 faculty members among them 13 are IEEE Fellows, and offers B.S., M.S., and Ph.D. degrees to about 600 undergraduate students and over 200 graduate students. Applicants should send a resume with the names and addresses of at least three references to: Chair, Faculty Search Committee, ECE Department (M/C 154), University of Illinois at Chicago, 851 S. Morgan St., Chicago, IL 60607-7053. For full consideration, applications must be received no later than Jan. 15, 2006. However, applications will be considered until all positions are filled. The University of Illinois at Chicago is an Affirmative Action/Equal Opportunity Employer.

DATABASE ADMINISTRATOR (Unisys Corporation/NYC): monitor & maintain more than 30 production databases Must be able to pass extensive security clearance requirements. 40 hrs/wk 8-5; salary commensurate w/exp. Send resume to Armando Campea, Unisys Corporation, 1 Madison Ave, Rm 7-320E, New York, NY 10010.

JAVA ARCHITECT to design and implement payment applications at San Mateo CA office of NetDeposit. Email: ndjob eng@netdeposit.com ref JA07.


THE AMERICAN UNIVERSITY OF BEIRUT. The Department of Electrical and Computer Engineering at the American University of Beirut (AUB) in Beirut, Lebanon invites outstanding candidates to apply for positions at the rank of Assistant Professor starting September 2006. Applicants should possess a Ph.D. degree in Electrical Engineering, Computer Science, or a closely related field. Applicants should have experience in performing research and teaching in one of the following areas: 1. Software systems, system engineering, or a closely related field. 2. Networks and Telecommunications, Traditional Computer Science, Intelligent Systems, and a Major in Software Engineering; Bachelor’s degrees in Computer Science and Electrical Engineering. Currently the Department has a total of 43 tenure-track faculty and 11 senior lecturers. In addition to individual faculty workstations, the department has many computer/research laboratories, equipped with around 300 high performance workstations and high-end PCs. The Academic Computer Center supports both UNIX based workstations and PCs as well as high-speed dial-in access to campus computing facilities.

THE UNIVERSITY OF TEXAS AT DALLAS
ERIK JONSSON SCHOOL OF ENGINEERING AND COMPUTER SCIENCE
DEPARTMENT OF COMPUTER SCIENCE
Endowed Chair in Software Engineering

The Department of Computer Science of the University of Texas at Dallas invites applications from outstanding applicants for a distinguished chaired position in Software Engineering and related areas, starting Spring, Summer or Fall 2006. Candidates must have a Ph.D. degree in Computer Science, Software Engineering, Computer Engineering or equivalent. The successful candidate must have a distinguished research and publication record, and demonstrated leadership ability in developing and expanding funded research programs. A significant start-up package has been budgeted for this position.

The Department offers Ph.D. degrees in Computer Science, Software Engineering; M.S. degrees in Computer Science with emphases (tracks) on Networks and Telecommunications, Traditional Computer Science, Intelligent Systems, and a Major in Software Engineering; Bachelor’s degrees in Computer Science and Software Engineering (the first in the State of Texas). In addition, the department is part of Ph.D. and master’s programs in two interdisciplinary fields, Computer Engineering and Telecommunications Engineering, whose faculty consists of members from Computer Science and Electrical Engineering. Currently the Department has a total of 43 tenure-track faculty and 11 senior lecturers. In addition to individual faculty workstations, the department has many computer/research laboratories, equipped with around 300 high performance workstations and high-end PCs. The Academic Computer Center supports both UNIX based workstations and PCs as well as high-speed dial-in access to campus computing facilities.

The University is located in the most attractive suburbs of the Dallas metropolitan area. There are over 900 high-tech companies within 5 miles of the campus, including Texas Instruments, Nortel Networks, Alcatel, Ericsson, Hewlett-Packard, Nokia, Fujitsu, MCI, EDS, and Perot Systems. Almost all the country’s leading telecommunication’s companies have major research and development facilities in our neighborhood. Opportunities for joint university-industry research projects are excellent. The Jonsson School has experienced very rapid growth in recent years and will become a top-ranked engineering school within the next five years. Based in large part on a 5-year, $300 million initiative involving the State of Texas, the University of Texas System, and Texas Instruments, the School is strengthening and expanding its programs by recruiting outstanding faculty and Ph.D. students, increasing funded research, and establishing new programs (see www.ecs.utdallas.edu/welcome.html).

For more information, contact Dr. D.T. Huynh, Department Head, at 972-883-2169, or send e-mail to cs-search@utdallas.edu, or view the Internet Web page at http://www.utdallas.edu/dept/cs/. The search committee will begin evaluating applications as soon as possible and will continue until the positions are filled.

Applicants should mail their resume with a list of at least five academic or professional references as soon as possible to:
Academic Search # 772
The University of Texas at Dallas
P.O. Box 830688, M/S AD 23
Richardson, TX 75083-0688.

The University of Texas at Dallas is an Equal Opportunity Affirmative Action employer and strongly encourages applications from candidates who would enhance the diversity of the University’s faculty and administration.

October 2005
software, and databases. 2. Analog, RF, and mixed-signal integrated circuits. 3. Computer networks, network protocols, and Internet technologies. 4. Control systems, mechatronics, and related industrial automation systems. Exceptional candidates in the above areas at higher rank may also apply. Applicants for visiting positions will be also considered. Applications must include a letter of interest, their primary research area, a statement of research and teaching goals, and the names, e-mails and addresses of three professional references. The complete application should be received by December 15, 2005, and must be addressed to the Dean, Faculty of Engineering and Architecture, American University of Beirut, Riad El Solh Beirut 1107 2020, Lebanon. An electronic copy must also be sent by email to faa@aub.edu.lb. The American University of Beirut is an Affirmative Action, Equal Opportunity Employer. AUB’s home page is available at http://www.aub.edu.lb.

CORNELL UNIVERSITY’s School of Electrical and Computer Engineering is seeking applications for faculty positions at all ranks in the areas of circuits and computer engineering, although our search is not restricted to these areas. Applicants must hold a PhD degree, have demonstrated excellence in research and the ability to develop an independent research program, and have a strong interest in teaching at both the undergraduate and graduate levels. We are particularly interested in outstanding candidates who can drive new research initiatives by supplementing our existing strengths in these areas. Areas of interest in circuits include analog design; digital design methodologies for performance, power, and reliability; CAD, including heterogeneous system integration; and circuits for MEMS, medical, sensor, or wireless systems. Areas of interest in computer engineering include dependable and secure computer systems; network processors and interconnection networks; embedded systems including real time systems; synthesis of application specific processors; and I/O systems, including massive storage. A letter of application with professional resume, statement of research and teaching goals, and the names and contact information of at least four references should be submitted via the School’s on-line application system at http://fast.ece.cornell.edu. Applications received by January 15, 2006 will be assured full consideration. Cornell's College of Engineering is an equal opportunity/affirmative action employer and welcomes nominations of, and applications from, women and underrepresented minorities.

IT MANAGER - Level 2 sought by San Jose, CA Software-Based Solutions Provider. Requirements: Bachelor's Degree in Computer Science or its foreign equivalent plus five (5) years experience, Knowledge of MS Windows Development with OOAD, Network protocols and SDLIC. Send resume to: Neil Kumar, COO, Sonasoft, 6489 Camden Avenue, Suite 105, San Jose, CA 95120.

ILLINOIS INSTITUTE OF TECHNOLOGY, Chicago, IL, Chair, Department of Computer Science. Applications are invited for the position of Chair of the Department of Computer Science, beginning Fall 2006. The Chair’s primary mission is to lead the department to national prominence, while providing strategic vision and decisive leadership in research and education, as well as foster-

UCF

UNIVERSITY OF CENTRAL FLORIDA, ORLANDO, FLORIDA
The School of Computer Science in the College of Engineering & Computer Science

UCF Computer Science is looking for talented faculty in all areas of specialization. We expect to fill over 10 faculty lines in the next few years, and seek outstanding candidates for tenured and tenure-track faculty positions at all levels for appointments in 2006. We are particularly interested in candidates with research interests in artificial intelligence, bioinformatics, compilers, computer architecture, computer graphics, computer vision, database and information systems, mobile systems, multimedia applications, networking, operating systems, parallel and distributed computing, performance evaluation, quantum computing, and security/cryptography.

We offer competitive salary and start-up packages and our faculty enjoy generous benefits. New faculty have graduate student support and significantly reduced teaching loads. Special senior-level positions are available to exceptionally qualified individuals, and we welcome candidates from coordinated groups of faculty as we seek to add to the growing strength of our program.

Applications should have a Ph.D. and a strong commitment to the academic process, including teaching, scholarly publications, and sponsored research. Candidates at the Associate or Full Professor level should have demonstrated leadership in their fields at the national/international level. Those applying for Assistant Professorships should have a track record of high quality publications, and be recognized for their potential.

UCF Computer Science is the oldest Ph.D. granting CS program in the state of Florida. We have a rapidly growing educational and research program with over $2.2MM in annual expenditures from grants and contracts, with over 220 graduate students and 750 undergraduate CS majors. In addition, we offer a B.S. degree in Information Technology (IT), with over 350 undergraduate majors. We also encourage faculty candidates for the IT program to respond to this ad. The University is strongly committed to continue the build up of strength in CS, with significant special monetary support dedicated to maintain and expand the excellence of the School of Computer Science. Along with ECE, CS will be moving into a 75,000 sq. ft. state-of-the-art building in 2006.

Our Federal research sponsors include NSF, NASA, and the Department of Transportation, as well as ARO, ONR, PEOSTR, RDECOM, and other agencies of the Department of Defense. We enjoy the support of numerous industrial sponsors including established companies such as Adaptec, ATI, Boeing, Canon, Electronic Arts, Harris, Honeywell, IBM, Imagesoft, Intel, Lockheed Martin, Lucent, Oracle, Schwartz Electro-Optics, and Sun Microsystems as well as local hi-tech start-ups.

UCF has over 43,000 students and is among the nation’s largest universities. We are located in Orlando, FL at the center of the I-4 High Tech Corridor with a thriving industrial base in telecommunications, computer systems, semiconductors, defense and space, lasers, simulation and software, and the world renowned entertainment industry. The Orlando metropolitan area enjoys an exceptional climate with rapid access to the Atlantic seashore and the Gulf of Mexico. Because of the presence of major theme parks such as Disney World, Sea World and Universal Studios, we benefit from a major airport with numerous direct international and national connections. Orlando is also a major center for national and international technical conferences.

Please fill out the application online at http://www.cs.ucf.edu/fasearch/online_app.html. Applicants are asked to provide a cover letter clearly indicating their primary research area, a detailed CV, a Research Statement, a Teaching Statement, and five names of references (a single PDF file is preferred). Screening begins upon receipt of application. Applications will be accepted until all positions are filled.

The University of Central Florida is an Equal Opportunity/Affirmative Action employer. Women and minorities are particularly encouraged to apply. As an agency of the State of Florida, UCF makes all application materials and selection procedures available for public review.
ing mutually productive interactions with government and industry. More information on CS at IIT may be found at www.cs.iit.edu. Qualifications for the Chair position include a PhD, an international reputation in Computer Science, excellent communication and administrative skills, and a desire to lead a growing and vibrant department to become a major center for CS research. Applications, nominations and enquiries should be sent (preferably electronically) to Professor Fred J. Hickernell, Chair, CS Search Committee, cschairsearch@math.iit.edu, Bldg. E1, Room 208, 10 W. 32nd St., Illinois Institute of Technology, Chicago, IL 60616. An application should include a cover letter, curriculum vitae, and a statement of the candidate’s research, teaching and leadership philosophies. Also, the candidate should arrange for at least three confidential reference letters to be sent to the same address. Applications will be reviewed continuously until the position is filled. IIT is an equal opportunity, affirmative action employer.

THE CHINESE UNIVERSITY OF HONG KONG

Applications are invited for:-

Department of Computer Science and Engineering

Assistant Professors/Associate Professors/Professors/Visiting Professors (Ref. 05/142/(363)2)

The Department of Computer Science & Engineering seeks candidates to fill the above posts for the 2006-2007 academic year. The Department currently has around 30 faculty members graduated from major universities and research institutions around the world. Significant growth is expected for the coming years. A profile of the Department can be found at http://www.cse.cuhk.edu.hk.

Applicants should have (i) a relevant PhD degree; (ii) strong commitment to excellent teaching and research; and (iii) outstanding research accomplishment or potential. Those with experience in the following areas are particularly welcome: (a) Theoretical Computer Science; (b) Computer Aided Designs and/or Circuit Designs; (c) Database and Data Mining Systems; (d) Embedded and Operating Systems; (e) Bioinformatics; (f) Programming Languages and Compilers; (g) Software Engineering; or (h) Computer and Networking Security.

Appointments will normally be made on a fixed-term contract basis initially for up to three years, with prospect of renewal on longer-term basis thereafter. Visiting appointments for shorter duration will also be considered. Exceptionally, substantive appointments can be offered forthwith to candidates of proven ability suitable for appointment at Professor level. Applications will be accepted until the posts are filled.

Salary and Fringe Benefits

Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package including medical care; plus a contract-end gratuity for an appointment of two years or longer and housing benefits for eligible appointees. Further information about the University and the general terms of service for appointments is available at http://www.cuhk.edu.hk/personnel. The terms mentioned herein are for reference only and are subject to revision by the University.

Application Procedure

Please send a cover letter, curriculum vitae, copies of academic credentials, a publication list and/or abstracts of selected published papers, a research statement, and a teaching statement (all in pdf format), together with names, addresses and fax numbers/e-mail addresses of three referees to whom applicants’ consent has been given for their providing references (unless otherwise specified), to recruit@cse.cuhk.edu.hk.

The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark Application – Confidential on cover.
BANK OF AMERICA has an opportunity for a Senior VP; Sr. Technology Manager to support multiple systems through maintenance, modification and problem resolution to support ongoing delivery of service and operations. Req: include BS; 7 yrs related exp; and exp with Front Office Software Development; Project management; Investment banking Equity and Credit Derivative Trading and Multi-national management. Job site: Charlotte, NC. Applicants reference #57V7D & submit resume to Bank of America, Attn: NCT-002-04-18, 101 S. Tryon Street, Charlotte, NC 28255-0001. No phone calls. Must be legally authorized to work in the U.S. without sponsorship. EOE.

KANSAS STATE UNIVERSITY, Faculty Position, Department of Computing and Information Sciences. The department of Computing and Information Sciences at Kansas State University invites applications for a tenure track position beginning in Fall 2006 from candidates working in the area of security. Preference will be given to candidates who will complement the existing areas of strengths of the department which include static analysis and verification of systems, language-based security, distributed systems, model-driven computing, sensor networks and multi-agent systems. Applicants must be committed to both teaching and research. Applicants should have a PhD degree in computer science with demonstrated expertise in security; salary will be commensurate with qualifications. Applications must include descriptions of teaching and research interests along with copies of representative publications. Kansas State University is committed to the growth and excellence of the CIS department. The department offers a stimulating environment for research and teaching, and has several ongoing collaborative projects involving researchers in different areas of computer science as well as other engineering and science departments. The department has a faculty of nineteen, more than 100 graduate students, and 300 undergraduate students and offers BS, MS, MSE, and PhD degrees. Computing facilities include a large network of servers, workstations and PCs with more than 300 machines and a Beowulf cluster with 100+ processors. The department building has a wireless network and state-of-the-art media-equipped classrooms. The department hosts several laboratories for embedded systems, software analysis, robotics, computational engineering and science, and data-mining. Details of the CIS Department can be found at the URL http://www.cis.ksu.edu/. Please send applications to Chair of the Recruiting Committee, Department of Computing and Information Sciences, 234 Nichols Hall, Kansas State University, Manhattan, KS 66506 (email: Recruiting@cis.ksu.edu). Review of applications will commence November 1 and continue until the position is filled. Kansas State University is an Equal Opportunity Employer and actively seeks diversity among its employees. Paid for by Kansas State University.

THE UNIVERSITY OF TEXAS AT DALLAS

ERIK JONSSON SCHOOL OF ENGINEERING AND COMPUTER SCIENCE
DEPARTMENT OF COMPUTER SCIENCE
Faculty Positions – Computer Graphics

The Department of Computer Science of the University of Texas at Dallas, invites applications for a tenure track faculty position in Computer Graphics and related areas at the associate or full professor level, starting Spring, Summer or Fall 2006. Candidates must have a Ph.D. degree in Computer Science, Software Engineering, Computer Engineering or equivalent. Candidates should have an excellent record in research, teaching and external funding. A significant start-up package has been budgeted for this position.

The Department offers Ph.D. degrees in Computer Science, Software Engineering; M.S. degrees in Computer Science with emphases (tracks) on Networks and Telecommunications, Traditional Computer Science, Intelligent Systems, and a Major in Software Engineering; Bachelor's degrees in Computer Science and Software Engineering (the first in the State of Texas). In addition, the department is part of Ph.D. and master’s programs in two interdisciplinary Belts, Computer Engineering and Telecommunications Engineering, whose faculty consists of members from Computer Science and Electrical Engineering. Currently the Department has a total of 43 tenure-track faculty and 11 senior lecturers. In addition to individual faculty workstations, the department has many computer/research laboratories, equipped with around 300 high performance workstations and high-end PCs. The Academic Computer Center supports both UNIX based workstations and PCs as well as high-speed dial-in access to campus computing facilities.

The University is located in the most attractive suburbs of the Dallas metropolitan area. There are over 900 high-tech companies within 5 miles of the campus, including Texas Instruments, Nortel Networks, Alcatel, Ericsson, Hewlett-Packard, Nokia, Fujitsu, MCI, EDS, and Perot Systems. Almost all the country's leading telecommunication’s companies have major research and development facilities in our neighborhood. Opportunities for joint university-industry research projects are excellent. The Jonsson School has experienced very rapid growth in recent years and will become a top-ranked engineering school within the next five years. Based in large part on a 5-year, $300 million initiative involving the State of Texas, the University of Texas System, and Texas Instruments, the School is strengthening and expanding its programs by recruiting outstanding faculty and Ph.D. students, increasing funded research, and establishing new programs (see www.eecs.utdallas.edu/welcome.html).

For more information, contact Dr. D.T. Huynh, Department Head, at 972-883-2169, or send e-mail to cs-search@utdallas.edu, or view the Internet Web page at http://www.utdallas.edu/dept/cis/. The search committee will begin evaluating applications as soon as possible and will continue until the positions are filled.

Applicants should mail their resume with a list of at least five academic or professional references as soon as possible to:
Academic Search # 773
The University of Texas at Dallas
P.O. Box 830688, M/S AD 23
Richardson, TX 75083-0688.

The University of Texas at Dallas is an Equal Opportunity Affirmative Action employer and strongly encourages applications from candidates who would enhance the diversity of the University's faculty and administration.
HEWLETT-PACKARD COMPANY has opportunities for the following positions in Vancouver, Washington. **Mechanical/Hardware Engineer** to develop, implement and test functionality of printer devices, identify issues and ensure devices meet specifications. Reqs. include related Bachelors, or equivalent, 6 years related experience; exp. w/Laserjet technology. Send resume referencing # V1N2.

**Print Defect/Color Support Engineer** to determine strategies and plans to address print defect issues. Reqs. include related Bachelors, or equivalent, 5 years related experience; exp. w/ printer and inkjet print quality troubleshooting and development experience, digital color products, and strategic business experience in a worldwide service organization. Send resume referencing # V1N3.

**R&D Mechanical Engineer** to analyze and design mechanical parts in paper handling devices for company’s printer products. Reqs. include related Bachelors, or equivalent, 5 years related experience; exp. w/Laserjet and design qualifications of Laserjet paper handling equipment. Send resume referencing # V1N4.

**Systems Software Engineer** to design, develop, test and integrate components for the company’s printer products. Reqs. include related Bachelors, or Masters, or equivalent, 3-5 years related experience; experience in developing firmware for MFP or Laserjet products, JetLink and external paper handling devices, motion control theory, application of control algorithms in embedded, real-time systems, development of software in a distributed environment, and Rational Clearcase and Clearquest tools for source control/defect management. Send resume referencing # V1N5.

**Systems Test Software Engineer** to test and integrate components for company’s printer products. Reqs. include related Bachelors and 3 years related experience; exp. w/ writing actionable test plans for multi-function printers and external paper handling devices, working knowledge of industry leading system test methodologies and product lifecycle models, Print, Scan, and Fax technology within the MS Windows and Apple OS X environments, and using Mercury Interactive Test Toolset. Send resume referencing # V1N6.

**R&D Mechanical Engineer** to design, test and analyze mechanical parts and systems in paper handling accessory devices for company’s printer products. Reqs. include related Bachelors, or equivalent, 5 years related experience. Exp. with print job finishing devices, including stacking, stapling & folding operations, device control and communication. Send resume referencing # V1N7. Please send resumes with reference number to Hewlett-Packard Company, 690 E. Middlefield Road, Mountain View, CA 94043, MS: 2034. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.

IOWA STATE UNIVERSITY, Department of Electrical and Computer Engineering. We seek applications from highly qualified individuals for at least four faculty positions at all levels. We will accept applications in all areas related to electrical or computer engineering, especially in bioengineering (including systems biology, bioinformatics, molecular bioengineering, biosensors, and biomed-
ical engineering), computer and computer system architecture, embedded systems, analog VLSI (including high-power), and power electronics. Duties will include undergraduate and graduate education, externally-funded research, and professional/institutional service. Candidates must have a Ph.D. degree in electrical or computer engineering or a related area. Rank and salary will be commensurate with qualifications. Screening will begin on November 1, 2005 and continue until positions are filled. Apply at http://facearch.ece.iastate.edu which also provides additional information about these positions and the departmental activities. Iowa State is an AA/EOE.


BANK OF AMERICA has an opportunity for a VP: Consultant – Trading Support to provide technology support for the core trading platform utilized by the power trading commodities desk. Req’s include BS or equiv in CS or related, 3 yrs related exp; exp with Solaris software, commodity derivatives & associated risk-management concepts, Endur data model, & AVS. Job site: New York, NY. To submit a resume, reference #50TRVZ and send to Bank of America, Attn: NC1-002-04-18, 101 S. Tryon Street, Charlotte, NC 28255-0001. No phone calls. Must be legally authorized to work in the U.S. without sponsorship. EOE.

CALIFORNIA STATE UNIVERSITY, FULLERTON, seeks applications for a tenure-track Assistant Professor in Computer Engineering. Visit http://www.fullerton.edu/ecs/cpe for details. Send CV and names of three references to: Search Committee, Computer Engineering Program, E–100C, California State University, Fullerton, Fullerton, CA 92834.

KANSAS STATE UNIVERSITY, Faculty Position, Department of Computing and Information Sciences. The department of Computing and Information Sciences at Kansas State University invites applications for a tenure track position beginning in Fall 2006. Preference will be given to candidates in the areas of Bioinformatics data mining, data management, and data integration. Applicants must be committed to both teaching and research. Applicants should have a Ph.D degree in computer science with demonstrated expertise in Bioinformatics; salary will be commensurate with qualifications. Applications must include descriptions of teaching and research interests along with copies of representative publications. Kansas State University is committed to the growth and excellence of the CIS department. The department offers a stimulating environment for research and teaching, and has several ongoing collaborative projects involving researchers in different areas of computer science as well as other engineering and science departments. The department has a faculty of nineteen, more than 100 graduate students, 300 undergraduate students, and offers BS, MS, MSE, and PhD degrees. Computing facilities include a large network of servers, workstations and PCs with more than 300 machines and a Beowulf cluster with 100+ processors. The department building has a wireless network and state-of-the-art media equipped classrooms. The department hosts several laboratories for Embedded systems, Software analysis, Robotics, computational engineering and science, and Data-mining. Details of the CIS Department can be found at the URL http://www.cis.ksu.edu/. Details about Bioinformatics research at K-State can be found at http://www.cis.ksu.edu/bioinformatics. Please send applications to Chair of the Recruiting Committee, Department of Computing and Information Sciences, 234 Nichols Hall, Kansas State University, Manhattan, KS 66506 (email: Recruiting@cis.ksu.edu). Review of applications will commence November 1 and continue until the position is filled. Kansas State University is an Equal Opportunity Employer and actively seeks diversity among its employees. Paid for by Kansas State University.

PROGRAMMER ANALYST (roving) for SVI America. Design, code, test, debug, document and maintain programs for clients. Required BS and experience. Must be willing to travel and/or relocate for assignments. Multiple openings available. Resumes to: hr_admin@sviamerica.com.

COMPUTER SYSTEMS ANALYST. Req’s BS in Comp. Sci. or for. equiv. + min. 2 yrs. exp. as Comp. Analyst. Assess co. hardware/software needs, recomm. comp. solutions tailored to client’s req’s. Perform prev. maint. on all systems & advise on comp. issues. Send resumes to Best Prop, Inc., 18206 Collins Ave., Miami Beach, FL 33160.

DATABASE ADMINISTRATOR, OIL & GAS sought to prepare reservoir simulation and field analysis reports in Houston, TX. Respond by resume only to: Ms. Susan Pershall, #A/5-10, Advanced Resources International, Inc., 9801 Westheimer, Suite 805, Houston, TX 77042.

BANK OF AMERICA SECURITIES has an opportunity for a Consultant – Systems Architecture/Analysis to participate in design, development & implementation of architectural deliverables, to include components of the assessment & optimization of system design & review of user requirements. Req’s. include Bachelor’s or equiv.; 5 yrs exp; & exp with technology architectures & complex technical program management; enterprise application integration technologies & technologies; Securities Industry professionals; Senior Consultant & Recommending appropriate information & application architecture approaches for distributed component services & information flow. Job site: New York, NY. Must be legally authorized to work in the U.S. without sponsorship. EOE.


CLEMSON UNIVERSITY, Department of Computer Science. The Department of Computer Science at Clemson University is seeking candidates in applied computing and information systems for a tenure-track faculty position at the rank of Assistant Professor. The ideal candidate will have the background and interests suitable for research in the automotive domain and will be able to leverage the opportunities for collaboration at the recently established International Center for Automotive Research (ICAR) at Clemson. The CS department, housed in a new building, has 23 faculty members, about 500 undergraduate majors, and over 100 graduate students. Current faculty interests include algorithms, graphics and visualization, networking, programming languages, and software engineering.
The department offers B.A., B.S., M.S., and Ph.D. degrees in Computer Science, B.S. degree in Computer and Information Science, and interdisciplinary programs in E-Commerce and Digital Production Arts. Clemson is the land grant university of South Carolina and has an enrollment of approximately 17,000. TIME magazine named Clemson the Public College of the Year for year 2001. U.S. News & World Report ranks Clemson 34th nationally among public universities in 2005. Clemson University is located in Clemson, a small college town on beautiful Lake Hartwell at the foothills of the Blue Ridge Mountains. The area offers numerous outdoor activities. For additional details, please see www.cs.clemson.edu. Applicants should have a Ph.D. in Computer Science or a related discipline. Electronic applications, including names of three references and a research statement explaining relevance to the search focus, should be sent to search@cs.clemson.edu as a single PDF attachment. If unavoidable, hard copies may be mailed to Faculty Search Committee, Department of Computer Science, Clemson University, Clemson, SC 29634-0974. We will begin accepting and reviewing applications immediately. Applications received by January 15 will receive full consideration. If positions are not filled, the search will continue until May 1, 2006. Clemson University is an Affirmative Action/Equal Opportunity Employer.

**PROGRAMMER/SYSTEMS ANALYST II.** Biotechnology. Amgen has an opportunity for a Programmer/Systems Analyst II to utilize expertise in Informatics tools to support multiple projects within Sales and Marketing Information Systems. Reqs. include related Bachelors, or equivalent, 5 years related experience; exp. with ETL toolset and/or modeling interfaces, business rules, building data warehouses, Informatica, writing Oracle PL/SQL and shell scripts. Job site: Thousand Oaks, California. Send your resume referencing # 67HPSQ to: Kyle Foster, Amgen, Inc., One Amgen Center Drive, Mailstop 19-1-A Thousand Oaks, CA 91320. No phone calls. Must be legally authorized to work in the U.S. without sponsorship. EOE.

**ERICSSON INC.,** a telecom company, is seeking candidates with a BS/MS degree and prior experience for the following position(s) in our Plano, Texas facilities; all positions may also require additional duties and competencies. Please reference job code sought. **Pricing Manager -** Developing and analyzing wireless and complex pricing models to include pricing structures, profitability analysis, and scenario analysis for telecom accounts; job code: PCMJRN001. **Product Manager -** Responsible for product definition, planning and/or introduction of assigned product(s) and/or services involving analyzing fixed and wireless broadband access technologies to include analyzing satellite communication systems and developing MSS and FSS solutions for services using satellite platforms; job code: PDMJRNN001. **Services Engineer -** Responsible for providing, supporting, and/or troubleshooting telecom protocol products and solutions and/or software; job code: SY5JRNN002. **Integration Engineer -** Test, integrate, and commission telecom products and/or switches with hardware and software products and solutions; job code: ITGJRNN001. **Software Engineer -** Develop and design software applications involving telecom products and solutions; job code: SFTJRNN002. **Software Engineering Project Manager/Solution Architect -** Responsible for company's software engineering projects to achieve optimal results involving software engineering in a Unix environment and support and lifecycle management in supporting ETOM models; job code: SPMJRNN001. Applicants may send resumes to: Eus.Jobsearch.T@ericsson.com. EOE.

**THE UNIVERSITY OF VIRGINIA, Department of Computer Science.** The Department of Computer Science at the University of Virginia invites applications for tenure track faculty positions at all levels and in all areas of computer science. These positions are intended for outstanding individuals who are committed both to excellence in research, education, and service, and to diversity in the community. The University of Virginia ranks consistently as one of the top public universities in the country. Its highly valued Department of Computer Science has a diverse population with more than 300 undergraduate students, 110 graduate students, and 28 faculty members. The department offers baccalaureate, masters, and doctoral degrees in Computer Science and Computer Engineering. The department is undergoing significant growth and programmatic evolution and aims to be one of the top departments in experimental systems research and the leading institution in undergraduate computer science education. Its existing strengths include algorithms, architecture, compilers, distributed systems, graphics, grid computing, mobile computing, networks, operating systems, programming environments, real-time and embedded systems, security, wireless sensor networks, and software engineering. Candidates must have

**BANK OF AMERICA has an opportunity for a Senior Programmer Analyst to develop new PB Backoffice screens for the PB Trade Reduction/Trade Revamp Initiative. Reqs. include a related B.S. Degree; 5 yrs exp & exp with J2EE, Stuts, Jboss, Apache, Tomcat, Java, Perl, Informix, Sybase, UNIX. Job site: New York, NY. Applicants reference # 68SPHP and submit resume to Bank of America, Attn: NC1-002-04-18, 101 S. Tryon Street, Charlotte, NC 28255-0001. No phone calls. Must be legally authorized to work in the U.S. without sponsorship. EOE.

**UNIVERSITY OF KANSAS: Bioinformatics Faculty.** The Department of EECS of the University of Kansas seeks an outstanding individual to fill a tenure-track faculty position in the disciplines of computer science or computer engineering with a focus on bioinformatics applications. Our primary area of interest is distributed databases applied to biological problems; however we also welcome applicants with expertise in grid computing and collaborative technologies. Expertise in other areas of computer science or computer engineering research focused on bioinformatics problems will also be considered. Candidates are sought for ranks from assistant, associate, or full professor. The successful candidate should have an earned doctorate or equivalent in computer engineering, computer science, or related fields. Demonstrated research and academic leadership is required for senior ranks. For more information concerning this position, the University of Kansas and Lawrence, see http://www.eecs.ku.edu/jobs/bioinformaticssearch. The appointment will be effective as negotiated. Applications and nominations should be e-mailed to Dr. Susan Gauch, Search Committee Chair, sgauch@ku.edu. Applications should include a letter of application, curriculum vitae, and the names and addresses of three references. Applications will be reviewed beginning January 15, 2006 and will be accepted until the position is filled. EO/AA employer. Paid for by KU.

**BANK OF AMERICA** has an opportunity for a Consultant – Applications Programmers to design, develop, maintain and document business systems with expertise in the areas of technical analysis and detail design. Reqs. include Bachelor’s or equiv; 4 yrs exp related occupation; and exp with Java development; HTML, JSP, Struts, ASP and Coldfusion; Portal development; Content Management systems, including Teamsite. Job site: Boston, MA. Application reference $ZTM85$ and submit resume to Bank of America, Attn: NC1-002-04-18, 101 S. Tryon Street, Charlotte, NC 28255-0001. No phone calls. Must be legally authorized to work in the U.S. without sponsorship. EOE.
an earned doctorate in an appropriate discipline and a genuine desire to contribute to the Department’s goal of becoming a world-class computer science institution. Applicants should submit a letter of application, curriculum vitae, URLs of selected reprints, and statements of research plans and teaching interests and philosophy. Applicants should also ensure that at least three letters of recommendation are sent directly to the Department. We prefer the electronic submission of application materials in PDF form by email to positions@cs.virginia.edu. If necessary, PS is also acceptable. Application materials can be alternatively mailed to: John A. Stankovic, Search Committee Chair, Department of Computer Science, University of Virginia, 151 Engineer’s Way, P. O. Box 400740, Charlottesville, VA 22904-4740. Phone: 434-982-2200. Early applications will receive immediate attention. The positions will remain open until filled. Effective start times for these positions are flexible, but preferences are either January 2006 or August 2006. Applicants are encouraged to visit the departmental website for more information at: www.cs.virginia.edu. The University of Virginia is an equal opportunity, affirmative action employer.

BANC OF AMERICA SECURITIES has an opportunity for a Sr. Analyst – Applications Programmer. Req’d. include Bachelor’s or equiv.; 5 yrs exp related occupation; and exp with Prime brokerage reporting technology; Trade processing; Brokerage operations and Processing flows. Job site: New York, NY. Applicants reference #67FUIE and submit resume to Bank of America, Attn: NCI-002-04-18, 101 S. Tryon Street, Charlotte, NC 28253-0001. No phone calls. Must be legally authorized to work in the U.S. without sponsorship. EOE.

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In order to conform to the Age Discrimination in Employment Act and to discourage age discrimination, Computer may reject any advertisement containing any of these phrases or similar ones: “...recent college grad...”; “...1-4 years maximum experience...”; “...up to 5 years experience,” or “...10 years maximum experience.” Computer reserves the right to amend any advertisement without specific notice to the advertiser. Experience ranges are suggested minimum requirements, not maximums. Computer assumes that since advertisers have been notified of this policy in advance, they agree that any experience requirements, whether stated as ranges or otherwise, will be construed by the reader as minimum requirements only. Computer encourages employers to offer salaries that are competitive, but occasionally a salary may be offered that is significantly below current acceptable levels. In such cases the reader may wish to inquire of the employer whether extenuating circumstances apply.

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