WYNE STATE UNIVERSITY, Faculty Position in Department of Electrical and Computer Engineering. The ECE Department at Wayne State University invites applications from qualified candidates for three tenure-track positions in the areas of (1) computer engineering (computer systems, VLSI design, and embedded systems), (2) smart sensors (sensor materials, micro-machining, medical sensors, MEMS, power electronics/devices, and nano-systems), and (3) communication systems and signal processing. Candidates should have a Ph.D. degree in electrical engineering, computer engineering, or a related field, demonstrated ability to pursue competitive and funded research, and a strong commitment to teaching. The search is mainly at assistant professor level, but higher rank applicants with exceptional qualifications will also be considered. The appointment is expected to begin in Fall 2006. Classified as a Doctoral/Research Extensive University by the Carnegie Classification, WSU is located in the center of the automotive industry and next to the Detroit Medical Center. The ECE Department has many research collaborations with governmental labs, hospitals, and local industry. We have established a $15 million cleanroom facility with support from the University, federal funding agencies, and industry. Currently the Department has strong research activities and many federal sponsored projects in the areas of smart sensors and integrated microsystems, optical and semiconductor devices, nanotechnology, computer systems, control systems, imaging, and medical electronics, with annual research expenditure over $5 million. Further information is available at: www.ece.eng.wayne.edu. Applicants should submit a cover letter, a brief research and teaching plan, a resume, and the names and addresses of at least three references via the University’s online hiring system at: jobs.wayne.edu. Look under “Search Postings” then “Create Application.” Review of applications will begin immediately and continue until the positions are filled. Wayne State University is an Equal Opportunity/Affirmative Action Employer.

UNIVERSITY OF TENNESSEE, Associate/Full Professor in Computer Science. The Joint Institute for Computational Sciences at the University of Tennessee and the Oak Ridge National Laboratory seek to fill a position in the area of computer science to begin August 2006. Applications from senior individuals whose research focuses on scientific and/or parallel computing, computational science, bioinformatics, data mining, networking, problem-solving environments, visualization or software engineering are desired, but all areas that employ high-end computers to advance the frontiers of science and engineering will be considered. Required qualifications for the position include a Ph.D. and relevant experience, evidence of international stature and productivity, and a commitment to an integrated program of teaching and research. The successful candidate will be qualified for appointment in the Department of Computer Science. Interested candidates should submit a resume and a research program description. Review of applications will begin upon receipt and will continue until the position is filled. The university welcomes and honors people of all races, creeds, cultures, and sexual orientations, and values intellectual curiosity, pursuit of knowledge, and academic freedom and integrity. Electronic applications are preferred, and should be sent to compsci@utk.edu. Alternately, application materials may be sent to the address below: Computer Science Search Committee, Joint Institute for Computational Sciences, University of Tennessee-Oak Ridge National Laboratory, Oak Ridge National Laboratory, PO Box 2001, Bldg. 5100, Oak Ridge, TN 37831-6173.

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services.

THE UNIVERSITY OF TEXAS AT ARLINGTON, Computer Science and Engineering Department, Faculty Openings for Fall 2006. The University of Texas at Arlington (UTA), Computer Science and Engineering (CSE) Department - CSE@UTA invites applications for tenure-track faculty positions in several areas including bioinformatics, security, sensors, and related areas such as nanotechnology or other areas in computer engineering. For the bioinformatics area, all ranks will be considered; for other areas openings exist at the Assistant Professor rank. UTA, part of The University of Texas System, is located in the heart of the rapidly growing Dallas/Fort Worth area. Relevant areas of expertise include algorithms, algorithm design and analysis, graphics, computer networks, distributed and parallel systems, information retrieval and databases, intelligent information systems, and software engineering. Exceptional candidates in other areas will also be considered. The position offers competitive salaries, overseas assignment, travel and housing allowances and other benefits packages, as well as an attractive research support.

Interested candidates should send their resume, statement of teaching interest and research, and names of three references to: Faculty Hiring Committee c/o Ruth Gauss Qatar Office SMC 1070 5032 Forbes Avenue Pittsburgh, PA 15289 Ruth.Gauss@pitt.edu Fax: +974 492 8255 For more information on the BS in CS program, see http://www.csd.cs.cmu.edu/education/bssc/index.html For more information on the Carnegie Mellon Qatar Campus, see http://www.qatar.cmu.edu/ Information on Qatar is available at: http://www.experienceqatar.com/

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The University of Texas at Dallas invites applications for several distinguished research scientist positions in all areas of Computer Science starting Summer or Fall 2006. Candidates must have a Ph.D. degree in Computer Science, Software Engineering, Computer Engineering, Applied Mathematics or related fields. Successful candidates are expected to work on cutting-edge research projects with a faculty member(s). These positions are budgeted for one year, and can be renewed for the second year. Candidates must be eligible to work in the United States, and must have earned a Ph.D. degree within the last two years. The salary range is $40,000 - $70,000.

The Department offers Ph.D. degrees in Computer Science and 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; and B.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 the area. 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 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 (including Bioengineering) 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.cs.utdallas.edu/. 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 three academic or professional references as soon as possible to:

Research Scientist Search # 777
The University of Texas at Dallas
P.O. Box 830688, MS AD 23
Richardson, TX 75083-0688

Indication of ethnicity and sex are requested as part of the application, but not required. UTD is an AA/EQ employer and strongly encourages applications from candidates who would enhance the diversity of the University’s faculty and administration.
The Department of Computer Science at MUN invites applications for a tenure-track position starting no later than September 1, 2006. Appointment will normally be at the Assistant Professor level. Areas of particular interest are Higher-Performance Reconfigurable Computing and Embedded Systems. Applicants are expected to possess a strong research record with outstanding promise for future research, and to demonstrate the potential for excellent undergraduate and graduate teaching. Successful candidates will be expected to develop and maintain a vigorous research program by securing extramural funding, to train graduate students, and to participate in graduate and undergraduate teaching.

**UNIVERSITY OF NORTH CAROLINA WILMINGTON, Computer Science (Assistant Professor, Tenure-track).**

**MEMORIAL UNIVERSITY OF NEWFOUNDLAND, Department of Computer Science, Tenure-Track Faculty Position.** The Department of Computer Science at MUN invites applications for a tenure-track position starting no later than September 1, 2006. Appointment will normally be at the Assistant Professor level. Areas of particular interest are Higher-Performance Reconfigurable Computing and Embedded Systems. Applicants are expected to possess a strong research record with outstanding promise for future research, and to demonstrate the potential for excellent undergraduate and graduate teaching. The department is looking to increase its linkage with other units of the university, particularly with the Faculty of Engineering. Interdisciplinary work and the potential of collaboration with current department members will be an asset. Applicants are expected to possess a strong research record with outstanding promise for future research, and to demonstrate the potential for excellent undergraduate and graduate teaching. Memorial University is committed to employment equity and encourages applications from qualified women and men, visible minorities, aboriginal people and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Review of applications will begin February 1, 2006 and continue until a suitable candidate is found. Details and information on the application procedure may be found at http://www.cs.mun.ca/news (Reference # VPA-COSC-2005-003).

**WASHINGTON STATE UNIVERSITY, School of Electrical Engineering and Computer Science, Pullman, WA, Bioinformatics/Bioinformatics Biology Faculty Position.** The School of Electrical Engineering and Computer Science at Washington State University invites applications and nominations for a tenure-track position in bioinformatics/computational biology to begin August 2006 or later, at the level of Assistant, Associate, or Full Professor. Areas of research interest include but are not limited to development of statistical, theoretical, or computational approaches for interpreting biological, health, or medical data; mathematical models or computational techniques for the study of biological systems; or quantitative strategies for integrating diverse types of biological information and developing higher-level understanding of complex systems. Successful candidates will be expected to develop and maintain a vigorous research program supported by extramural funding, to train graduate students, and to participate in graduate and undergraduate teaching. Required: Earned doctorate by August 16, 2006, and a record of research accomplishments in bioinformatics or computational biology. Desired: Ph.D. in computer science or a related field; ability to communicate effectively with both students and colleagues; record indicating outstanding abilities and potential in research and teaching; and interdisciplinary research experience. Highly-qualified individuals are encouraged to apply. Screening will begin January 10, 2006. Send a letter of application addressing qualifications, a curriculum vitae, a statement of current and long-term research interests, and a statement of teaching experience and interests. Also arrange for four letters of reference that address research potential, teaching, and communication skills. Materials should be

**APPLICATION**
Interested candidates should send their complete application package, comprising all documents listed below, to the respective University *:

- NTU Application or NUS Personal Particulars Form (downloadable from website)
- Detailed Curriculum Vitae, List of Publications & Educational Certificates
- 3 International Referee Reports (including contact details)
- Statement of Research Intent (details of proposed research plan)

Closing date: 20 February 2006
Successful candidates will be notified in June 2006

* For application and contact details, please see
NTU: http://www.ntu.edu.sg/personnel/adminres/StaffRec/AdLKY2006.html
The Department of Com-
pation of women in academic science and engineering careers. We are building a culturally diverse faculty and encourage applications from women and minority candidates. The University of Washington is an affirmative action, equal opportunity employer.

WAYNE STATE UNIVERSITY, Department of Computer Science, Faculty Position. The Department of Computer Science of Wayne State University invites applications for a tenure-track faculty position at the Assistant/Associate Professor level. We are seeking applicants from all areas of Computer Science including Image Processing, Embedded Computing and Sensor Computing. Candidates should have a Ph.D. in Computer Science or related area. A successful candidate will have a strong interest in and commitment to research and teaching, a strong publication record in their area, and show a potential for obtaining external research funding. Senior applicants should have demonstrated strong publication and funding records. The Department of Computer Science offers B.S., M.S. and Ph.D. degrees. Federal agencies, as well as industries, support a variety of research programs within the Department. The Department's total annual R&D expenditures average between $3-4 million. The Department also maintains active collaborative relationships with the School of Medicine and other centers and departments within the university. Wayne State University, located in Detroit's Cultural Center, is an urban research university serving over 33,000 students. Many outstanding residential communities and some of the nation's top 5% school districts are nearby. The University offers excellent benefits and a competitive compensation package. Submit applications online at https://jobs.wayne.edu, Posting Number #032369. Applicants should include a letter of intent, a statement of research and teaching interests, a CV, and contact information for at least three references. Applications will be reviewed upon receipt and those submitted prior to January 9, 2006 will receive full consideration. Wayne State University is an equal opportunity/affirmative action employer.

FLORIDA INTERNATIONAL UNIVERSITY, School of Computing and Information Sciences. Applications are invited for multiple tenure-track faculty positions at the level of Assistant, Associate or Full Professor. A Ph.D. in computer science or related areas is required. Outstanding candidates are sought in all areas of computer science and engineering. Priority will be given to the junior candidates in the areas of Grid and Scientific Computing and Computer Security. Candidates with an added ability to forge interdisciplinary research collaborations will be favored. Successful candidates are expected to develop a high-quality funded research program and must be committed to excellence in teaching at both the graduate and the undergraduate levels. Founded merely 30 years ago, FIU has grown into a comprehensive research university, classified as “Doctoral-Research Extensive” by the Carnegie Foundation. FIU offers nearly 200 baccalaureate, masters and doctoral degree programs in 18 colleges and schools. With over 35,000 students, it is one of the 25 largest universities in the United States. US News & World Report has ranked FIU among the top 100 public universities. The School of Computing and Information Science (SCIS) is a designated program of excellence at the University and enjoys strong support of the university administration. Its research centers include the High Performance Database Research Center, Center for Advanced Distributed Systems Engineering, Distributed Multimedia Information Systems Laboratory, Bioinformatics Research Group, and Computer Security Research Group. The current annual funding expenditure is $5 million. It has attracted substantial funding from NSF, NASA, ARO, AFSOF, BMDO, FEMA, ONR, AFRL, NRL, NOAA, NIH, and other agencies. The School has 23 tenured and tenure track faculty members and excellent computing infrastructure and technology support. It offers B.S., M.S., and Ph.D. degrees in Computing and Information Sciences and B.S. degree in Information Technology. Over the past decade the School’s enrollment has doubled to approximately 1,300 undergraduate, 52 Masters, and 63 PhD students. Applications, including a letter of interest, contact information, curriculum vitae, and the names of at least three references, should be sent to Chair of Recruitment Committee, School of Computing and Information Sciences, Florida International University, University Park, Miami, FL 33199. Processing of the applications will begin on January 15, 2006, and will continue until the positions are filled. Further information can be obtained from the School website http://www.cis.fiu.edu, or by e-mail to recruit@cis.fiu.edu. Florida International University is a member of the State University System of Florida and is an equal opportunity/affirmative action/equal access employer.

UNIVERSITY OF CALIFORNIA, LOS ANGELES, Department of Computer Science. The Department of Computer Science at the Henry Samueli School of Engineering and Applied Science at the University of California, Los Angeles, invites applications for tenure-track positions in all areas of Computer Science and Computer Engineering. Applications are also encouraged from distinguished candidates at senior levels. Quality is our key criterion for applicant selection. Applicants should have a strong commitment to both research and teaching and an outstanding record of research for their level. We seek applicants in any mainstream area of Computer Science and Computer Engineering, but we particularly welcome those with a strength in emerging technologies related to computer science (such as bio-computing, nano architectures and systems, and WWW technologies), embedded systems, and operating systems. To apply, please visit http://www.cs.ucla.edu/recruit. Faculty applications received by January 31 will be given full consideration. The University of California is an Equal Opportunity/Affirmative Action Employer.

CAL POLY, SAN LUIS OBISPO, Computer Science: The Computer Science Department at Cal Poly, San Luis Obispo, California, invites applications for the position of its Chair. The department chair provides leadership in the continued success and advancement of the department and engages in teaching and scholarly activities. The ideal candidate is an accomplished educator, has relevant research and preferably also industrial experience, and is a proven leader. Starting date is September 18, 2006. Rank and salary are commensurate with qualifications and professional experience. Tenure is earned in the instructional portion of the position. A Ph.D. in computer science, software engineering, computer engineering, or a closely related field is required. The Cal Poly Computer Science Department is nationally recognized and offers BS and MS degrees in Computer Science and a BS in Software Engineering. A BS in Computer Engineering is offered jointly with the Electrical Engineering Department. Cal Poly emphasizes "learn by doing," which involves extensive laboratory and project work in support of theoretical knowledge. The available computing facilities for instruction and faculty support are modern and extensive. To apply, please visit WWW.CALPOLYJOBS.ORG and complete a required online faculty application and apply to Requisition #100724. For full consideration, candidates are required to attach to their online application: (1) resume, (2) cover letter, (3) statement of goals and plans for leadership, teaching and research. Three letters of reference and official transcripts are required for final consideration, and should be mailed to: Computer Science Recruitment Committee, Computer Science Department, Cal Poly, San Luis Obispo, CA 93407-0354. Questions can be emailed to recruit@css.calpoly.edu. Please include requisition #100724 in all correspondence. For further information about the department and its programs, see www.csc.calpoly.edu. Review of applications will begin Feb. 15, 2006. Applications received after that date may be considered. Cal Poly is strongly committed to
achieving excellence through cultural diversity. The university actively encourages applications and nominations of all qualified individuals. EEO.


BANK OF AMERICA has an opportunity for a Senior Analyst - Applications Programming to lead the analysis, design and architecture of web applications, portals, file management and interface solutions. Reqs. include related Bachelors and 5 yrs of related exp; exp with disparate system integration utilizing J2EE, Siebel, CRM, mainframe technologies, WEB application architectures, and middleware technologies. Job site: Dorchester, MA. Applicants reference #527LC and submit resume to Bank of America, Attn: NCI-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.

FLORIDA ATLANTIC UNIVERSITY, Department of Computer Science and Engineering. The Department of Computer Science and Engineering seeks applications for a tenure-track faculty position at the Assistant or Associate Professor level. The position requires a doctorate in computer science, computer engineering, or a closely related field. Applicants must show evidence of demonstrated teaching ability and research potential. The appointments will begin from March 1, 2006. Review of applications will begin as soon as they are received. Applications will be accepted until the position is filled. A letter of application, curriculum vitae, and a list of three references should be sent to:

Dr. Michael Gelfond, Chairman Search Committee
Computer Science Department
P.O. Box 43104
Texas Tech University
Lubbock, TX 79409-3104
806-742-3527

Electronic submission will be accepted at http://jobs.texastech.edu. Search Postings for Requisition No. 60443. Additional information is available at www.cs.fsu.edu. Texas Tech University is an equal opportunity/affirmative action employer and actively seeks applications from minority and female candidates.

WASHINGTON STATE UNIVERSITY, Computer Science. The School of Electrical Engineering and Computer Science (EECS) at WSU invites applications and nominations for two faculty positions in Computer Science with research emphasis in intelligent systems, data mining, or security. Candidates at all ranks will be considered. Senior applicants must possess a Ph.D. degree in computer science or a related discipline and have a strong record of achievement in academia and/or industry. Junior applicants must have earned a PhD in Computer Science by August 16, 2006. Successful candidates are expected to excel in obtaining research funds and conducting publishable research and have a strong commitment to teaching. The School offers junior faculty a reduced teaching load for the first three years of their appointment. The candidate will be expected to teach, effectively communicate and interact with students and colleagues, conduct funded research, publish, and direct MS and PhD student research programs. The School of EECS is the largest of six academic departments in the College of Engineering and Architecture at Washington State University. The School presently has forty faculty, and awards B.S., B.A., M.S., and Ph.D. degrees in computer science, B.S., M.S., and Ph.D. degrees in electrical engineering, and B.S. and M.S. degrees in computer engineering. Major areas of research emphasis include software engineering, embedded systems, algorithms, distributed systems, databases, and computer networks. The School has six endowed chairs and distinguished professorships in computer science, computer engineering, and electrical engineering. Two NSF IUCRC centers are in the School. To learn more about WSU, the School, and faculty research interests, please see http://school.eecs.wsu.edu/.

Applications review will begin January 16, 2006. For more information on the BS in Computer Science program, see http://www.cs.wsu.edu/education/bscs/index.html. For more information on the Carnegie Mellon University Pittsburgh Science of Learning Center and faculty at the Pittsburgh Science of Learning Center, please see http://learnlab.org. For more information on the Carnegie Mellon University Established a branch campus in Qatar in the fall of 2004. We are offering a BS degree in Computer Science to an international student body. The university invites applications for a visiting faculty position to begin as early as January 2006. We are seeking a faculty member in the area of Learning Science and Technology with research experience ideally in designing, implementing, deploying, and evaluating educational technology in school or college settings. An ability to teach courses in human-computer interaction, artificial intelligence, cognitive psychology, or related areas is also desired.

The position will involve research in collaboration with the Pittsburgh Science of Learning Center and faculty at the Human-Computer Interaction Institute at Carnegie Mellon in Pittsburgh. The position offers competitive salaries, overseas assignments, travel and housing allowances and other benefits packages, as well as attractive research support. Interested candidates should send their resume, statement of teaching interest and research, and names of three references to: Faculty Hiring Committee c/o Ruth Gaus Carnegie Mellon University Qatar Office SMC 1070 5032 Forbes Avenue Pittsburg, PA 15289 Ruth.Gaus@cs.cmu.edu; Fax 412-253-0924 For more information on the Pittsburgh Science of Learning Center, see http://learnlab.org. For more information on the Human-Computer Interaction Institute, see http://www.hci.cs.cmu.edu For more information on the BS in CS program, see http://www.csd.cs.cmu.edu/education/bcs/index.html. For more information on the Carnegie Mellon Qatar Campus, see http://www.qatar.cmu.edu/ Information on Qatar is available at: http://www.experienceqatar.com/
to demonstrate the potential for excellent undergraduate and graduate teaching. Memorial University is committed to employment equity and encourages applications from qualified women and men, visible minorities, aboriginal people and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Review of applications will begin February 1, 2006 and continue until a suitable candidate is found. Details and information on the application procedure may be found at http://www.cs.mun.ca/news (Reference # VPA-COSC-2005-002).

SOFTWARE ENGR: Req. Bachelor's in Eng; C, or rel. + 5 yrs rel. exp. incl. C++, OO design/analysis, FIX, CVS, order management system & financial/trading systems. Design, optimize & support direct market access trading systems based on Oracle software infrastructure. F/T. NY, NY. Mail resume to S. Bevan at ITG Software Solutions, Inc. 400 Corporate Pointe, Culver City, CA 90230 and ref. job 6081.

BANK OF AMERICA has an opportunity for a VP, Consultant - Data Mining & Warehouse to formulate and design systems scope and objectives for application and development of projects. Reqs. include Bachelor's Degree; 3 yrs related exp.; and exp with Learning Management Systems; Learning Content Management Systems; SCORM; AICC communications standards; Question Mark, Lectora, Xtension, Akiva's WebBoard, Chatspace, Citrix; SQL Server, Oracle, SQL Server reporting, Object Oriented development; Relational database development, data warehousing, data mart skills, database modeling, IIS, MTS; Crystal Reports, Crystal Enterprise, Actuate; ASP, ASP.net, C#, COM+, Visual basic, Visual Basic.net, HTML, DHTML, scripting languages, MS Visual Source Safe, Java, J2EE, JSP, MS Office automation, Visual Studio. Job site: Charlotte, NC. Applicants reference #4UNQYC & 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.

CONSULTANT (Unisys/Reston): Responsible for schema design in SQL server 2000, creation & modification using SQL Server reporting, Object Oriented programming, Microsoft SQL Server, Oracle, database modeling, IIS, MTS; Crystal Reports, Crystal Enterprise, Actuate; ASP, ASP.net, C#, COM+, Visual basic, Visual Basic.net, HTML, DHTML, scripting languages, MS Visual Source Safe, Java, J2EE, JSP, MS Office automation, Visual Studio. Job site: Charlotte, NC. Applicants reference #4UNQYC & 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.

COACH/ANALYST. - To plan, develop, test and document computer hardware/software. Knowledge of Visual Basic v.6.0. Bachelor degree in computer engineering or foreign degree equivalent plus 2 yrs exp reqd. Resume to: Blackstone POS, Inc., 11600 NW 34 Street, Miami, FL 33178.

RESEARCH ENGINEER: Bachelor's or equiv. + 2 yrs in education, training or experience to incl. knowledge of research concepts involving data integration/fusion in asynchronous distributed environment. Assist w/programming & advanced product development. MAYA Design, Inc. Pittsburgh, PA. F/T. Mail resume to T. Pronko, MAYA Design, Inc., SouthSide Works Building 2, 2730 Sidney St, Suite 300, Pittsburgh, PA 15203 and ref. Job 6021. No calls.

SOFTWARE ENGR: Req. Bachelor's in Eng; C, or rel. + 5 yrs rel. exp. incl. C++, OO design/analysis, FIX, CVS, order management system & financial/trading systems. Design, optimize & support direct market access trading systems based on Oracle software infrastructure. F/T. NY, NY. Mail resume to S. Bevan at ITG Software Solutions, Inc. 400 Corporate Pointe, Culver City, CA 90230 and ref. job 6081.

RESEARCH ENGINEER: Bachelor's or equiv. + 2 yrs in education, training or experience to incl. knowledge of research concepts involving data integration/fusion in asynchronous distributed environment. Assist w/programming & advanced product development. MAYA Design, Inc. Pittsburgh, PA. F/T. Mail resume to T. Pronko, MAYA Design, Inc., SouthSide Works Building 2, 2730 Sidney St, Suite 300, Pittsburgh, PA 15203 and ref. Job 6021. No calls.

DATABASE PROGRAMMERS needed for Stevens Capital Management LP, a financial consulting firm based in Radnor, PA. Develop, maintain, and deploy proprietary financial trading applications/databases in UNIX environment utilizing Sybase. Develop Perl, SQL, C++ and UNIX shell scripts, and write and maintain trading program applications. Provide end-user support to 24/7 real time trading system. Req's Bach. deg. or equivalent experience in Comp. Sci. or related field & 2 yrs exp in Perl, SQL, C++ & UNIX shell scripting in a UNIX environment utilizing Sybase/SQL. Multiple positions open. Fax resume & salary requirements to 610-230-3690, Attention: Recruiting.
and PL/SQL, Rational Rose, Informatica, Unix Shell, and PVCS; Datawarehouse/Datamart and experience in all phases of software development Life Cycle. Job Site: Thousand Oaks, California. Send resume referencing # 62EUH3 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.

COMPUTER SPECIALIST (NV) needed to monitor, design, maintain, enhance existing system, provide DBA support, design website using Unix, Java, multi platform operation system, coordinate with overseas partners regarding system compatible issues and problems. Travel to NJ and RI when required. BS in computer sci. Send resume to H.R., Klauber Brothers, Inc. 114 E 32nd St. 2nd Fl, New York, NY 10016.

SYSTEM'S ANALYST (moving) for SVI America. Develop, plan, design & implement technical solutions to meet user's needs. Create detailed technical design & supervise program development. Req's B.S and exp or M.S and exp. Must be willing to travel and/or relocate for assignments. Resumes to: hr_admin@sviamerica.com.

BOISE STATE UNIVERSITY. The Bio-molecular Research Center (BRC) at Boise State University seeks applicants for a tenure track position in Bioinformatics at the Assistant or Associate level. A doctoral degree in an appropriate field such as bioinformatics, biochemistry, computer science, computer engineering, mathematics, statistics or biology is required. Experience in algorithm development and an aptitude to work in cluster computer environments available at Boise State are required. Candidates must demonstrate a willingness to collaborate with multiple departments and develop an interdisciplinary program. This position requires a commitment to both research and education. The successful candidate will be expected to develop a strong, extramurally funded research program in proteomics, functional genomics or structural genomics and coordinate undergraduate and graduate courses in bioinformatics as well as develop new courses in area of expertise. For more information on the Center and participating departments, visit the Boise State home page at http://brc.boisestate.edu/joblistings or the BRC website at http://brc.boisestate.edu/. Send applications including a cover letter, curriculum vitae, a statement of teaching interests and research plan, and contact information for three professional references in a single PDF via email to BarbaraJibben@boisestate.edu with Bioinformatics Position in the subject line. Review of applications will remain open until position is filled. We are a rapidly growing research university in Idaho's capital city, which is highly ranked for livability, cultural offerings, and proximity to outdoor recreational activities. The location in a high-tech region with microelectronic industries and biomedical research centers provides a favorable environment for collaborative research. Boise State University is an Equal Employment Opportunity/Affirmative Action Employer. Vets Preferences may be applicable.

SYSTEM ANALYST wanted by advanced IT co. in Palo Alto. Must have BS in Comp Sci, Computer Engg, Electronic Engg, or related field. Bilingual abilities in Japanese & English reqd. Send resume to: NTT Data AgileNet LLC, 4005 Miranda Ave. # 150, Palo Alto, CA 94304.

BANK OF AMERICA has an opportunity for an Associate, Research Analyst II to architect, design and program multi-tier applications used in fixed income analytical and research. Req's include Master's Degree; 4 yrs of related exp; exp with Java, Web logic; J2EE/EJBs, JMS, Linux operating system programmer, Ibuilder, Optimizit, Profile, Struts, Java Swing and JDBC. Job site: New York, NY. Applicants reference #5W39J & send 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.

UNIVERSITY OF CALIFORNIA AT DAVIS, Edward Teller Chair of Applied Science, Department of Applied Science. The Department of Applied Science at the University of California, Davis, invites applications from, and nominations of, outstanding individuals as candidates for the Edward Teller Chair of Applied Science. The department is seeking a senior distinguished scholar with an outstanding record in physical or applied science and a strong commitment to the education and teaching mission of the department. Apart from two undergraduate majors, Optical Science and Engineering and Computational Applied Science, the department has a strong diverse graduate program in applied physics, computational science, optics and lasers, plasma physics, bio-physics, and materials science, reflecting the academic strengths of the faculty. The graduate program has traditionally interacted closely with the University of California managed National Laboratories, particularly the Lawrence Livermore and Lawrence Berkeley National Laboratories. The position is open until filled. For full consideration, applications should be received on or before February 1, 2006. Applications, nominations, and inquiries should be directed to Prof. Ann Orel, Chair of the Edward Teller Chair Search Committee, Department of Applied Science, University of California, One Shields Avenue, Davis, CA 95616, U.S.A. A complete application consists of a Curriculum Vitae with a list of at least 5 professional references and a statement of research interests and goals. Applicants must hold a Ph.D degree to be considered for this position. The Department is interested in candidates who have experience working with students from diverse backgrounds and a demonstrated commitment to improving access to higher education for disadvantaged students. The University of California is an affirmative action/equal opportunity employer.

SWARTHMORE COLLEGE, Computer Science Department. Applications are invited for a leave replacement position at the Instructor or Assistant Professor rank to begin in August 2006. Depending on applicant interest and administrative approval, this could be a multi-year but not tenure-track appointment. Swarthmore College is a small, selective, liberal arts college located in a suburb of Philadelphia. The Computer Science Department offers majors and minors in computer science at the undergraduate level. Applicants should have teaching experience and be comfortable teaching a wide range of courses at the introductory and intermediate level. A Ph.D. in computer science and fluency in at least two of C, Scheme, and Java is desired. We will consider all sub-areas of CS. A resume and three letters of reference should be sent to: Charles Kelemen, 500 College Avenue, Swarthmore, PA 19081. At least two of the letters should speak to the candidate’s teaching ability. Swarthmore College is an equal opportunity employer. Applications from women and members of minority groups are encouraged. We expect to begin interviewing in late January 2006. Applications will be accepted until the position is filled.

CLARKSON UNIVERSITY, Software Engineering. The Department of Electrical and Computer Engineering in the Coulter School of Engineering at Clarkson University invites applications for a full time tenure-track position at the rank of assistant/associate professor in software engineering starting July 2006. Applicants with suitable credentials could be considered for the position of Director of Software Engineering. Candidates should have an earned doctorate in software engineering, computer engineering, computer science or a related discipline. Applicants must have demonstrated excellence in research and an active interest in developing a high quality funded research program and successful undergraduate and graduate programs. Expe-
BANC OF AMERICA SECURITIES has an opportunity for an Associate, Applications Programmer to build a Trading, Reporting and Analytical Platform supporting the Program trading desk. Reqs include Master's Degree; 2 yr related exp.; and exp with high performance and high availability server development and pre and post trade analytics for equities electronic trading. Job site: New York, NY. Applicants reference #527MCF & submit resume to Bank of America, Attn: NCI-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.

AIR FORCE INSTITUTE OF TECHNOLOGY, Faculty Positions in Software and Electrical Engineering. The Department of Electrical and Computer Engineering at the Air Force Institute of Technology in Dayton, Ohio is seeking applicants for tenure track positions in software engineering or electrical engineering. Areas of desired specialization for SE include learning strategies, object-oriented design, formal methods, technology transfer, software assurance, or software architecture. For EE, they include automatic target recognition, statistical pattern recognition, digital signal processing, radar, wavelets—optoelectronic devices and systems, nano-fabrication, and photonic or bio-materials. The positions are at the assistant professor level, although qualified candidates will be considered at all levels. Applicants must have an earned doctorate in EE, CE, CS or closely related field and must be U.S. citizens. These positions require teaching at the graduate level as well as establishing and sustaining a strong research program. AFIT is the U.S. Air Force's engineering graduate school. Full details on these positions and the department can be found at www.afit.edu/en/Faculty/Employment.cfm. Please submit a letter of application, curriculum vita, and the names of three references to: Margo Dalager Stanzak, Eastern Washington University, Computer Science Department, 319F Computing & Engineering Building, Cheney, WA 99004-2493.

RESEARCH ENGINEER: Develop intelligent algorithms for search engine optimization. Architect e-business applications. Implement e-business applications using a variety of open source technologies, including Java, Spring, and Mysql. Job site: Los Angeles. Send resume to Estalea, Inc. 629 State Street, #249, Santa Barbara, CA 93101.


SOFTWARE SYSTEMS ENGINEERS (Houston, TX). M.Sc. deg in Comp. Systems Eng. or related computer or eng. fields (in lieu of M.Sc., will accept Bach in Comp. Sci. + 5 yrs progressive exp.) + 6 mos. Exp. in the job incl analysis/dsgn solutions using object-oriented languages, h/ware data acquisition, 3D graphics, technical writing, & training others. Mail resumes to Infodat, Inc., 9700 Richmond, Ste 160, Houston, TX 77042, use job code: PS-SE.

EASTERN WASHINGTON UNIVERSITY, School of Computing and Engineering Sciences, Department of Computer Science. The Eastern Washington University Department of Computer Science, housed in the newly completed Computing & Engineering Building, invites applicants for a tenure-track position in Computer Science, with expertise in the area of computer networks and cyber security. A PhD preferred (ABD considered) in Computer Science or closely related field and demonstrated excellence in teaching is required. A PhD is required for tenure. Interest and experience in teaching all areas of computer networking, including network security, are required, as well as an interest in teaching graduate students and directing master's theses. Recent experience in collaborative research and service is preferred, as is evidence of collegial and academic research leadership. See www.ewu.edu/compsci for more position information. Eastern Washington University is an equal opportunity/affirmative action employer, and applications from members of historically underrepresented groups are especially encouraged. The successful candidate will be required to pass a background check and to show proof of eligibility to work in the U.S. pursuant to U.S. immigration laws. The position begins September, 2006 or before. Review of applications will begin on February 1, 2006 and will continue until the position is filled. Send curriculum vitae, and names, addresses, email addresses and phone numbers of three references, at least one of whom can address your teaching ability, in hard copy to: Margo Dalager Stanzak, Eastern Washington University, Computer Science Department, 319F Computing & Engineering Building, Cheney, WA 99004-2493.

NETWORK/SYSTEMS ADMINISTRATOR - Houston, TX. Analyze data processing reqmts & plan h/ware layout for new or modified systms. Install/configure/maintain network h/ware & related software systms, components incl routers, switches, firewalls, load balancing h/ware, structured wiring plan for h/ware, servers & dlvrp workstations. Req Master's in Comp. Sci., Comp. Eng. or Industrial Eng. w/6 mos. exp. in job ofdf (in lieu of Master's, will accept B.Sc. + 2 yrs. exp. in job ofdf). Mail resumes to Timeslice Technology Inc., Job Code: SG-NA, 26 N. Wynden Dr., Houston, TX 77056. No email/phone/fax.

COMPUTER GRAPHICS/WEB DESIGNER wanted by dsgn studio in San Francisco. Must have bach in Graphic Arts, Comp Graphics or related field. Bilingual abilities in Japanese & English reqd. Respond to: Be One Design, 2325 3rd St., #220, San Francisco, CA 94122.

HOFSTRA UNIVERSITY, The Department of Engineering, Assistant or Associate Professor in Computer Engineering. The Computer Engineering program is an innovative degree program offered jointly by the Department of Computer Science and the Department of Engineering. Successful applicants must demonstrate a commitment to the further development of the program and its interdisciplinary nature at Hofstra. They must be able to teach courses in computer engineering and computer science and establish or continue a viable research program. Necessary qualifications include an earned doctorate in computer engineering or related field, scholarly research achievement, and
potential to attract external funding for research. More information about the sponsoring departments may be found at: www.cs.hofstra.edu and www.hofstra.edu/engineering. Hofstra University is located in Long Island about 25 miles east of Manhattan with convenient access to major states in the Northeast region. The advertised position is in the Department of Engineering. Interested applicants must send a curriculum vitae, a statement of teaching and research interests, sample publications and the names of three references to: Dr. M. David Burghardt, Chairman, Department of Engineering, 104 Weed Hall, 133 Hofstra University, Hempstead, NY. Email: M.D.Burghardt@ Hofstra.edu. The expected starting date is Fall, 2006.

SR. SOFTWARE ENGINEER w/Masters in Comp Sci or Engg or Math & 1yr exp to research, analyze & dvlp apps using C/C++, SQL, Unix, VB & Oracle. Dvlp use cases & create GUI dsgrn. Dvlp web apps using JavaScript, HTML (DHTML), Perl & XML. Dvlp test plans, test scripts, test scenarios & perform UAT. Provide architecture & data mapping, data modeling using Erwin. Provide Functional Reqnt Spec (FRS) & Tech'l Architecture Documentation (TAD), UML diagrams & Wire Frames using MS Visio. Involve in entire SDLC by performing analysis, dsgrn, dvlpmt, testing & deployment. Track & maintain Issue/Risk Log. 1yr exp as S/W Engr is acceptable. Exp prior to completion of Bach deg is acceptable. Mail res to: Soft Tech Source, A Division of Ramesh Sarva CPA, P.C., 109-17 72nd Rd, Ste #6-R, Forest Hills, NY 11375. Job loc: Forest Hills, NY or any unanticipated locs in US.


BANC OF AMERICA SECURITIES has an opportunity for an Assistant Vice Pres- ident: Consultant - Applications Pro- gramming to participate in design, develop- ment, & implementation of applications, using new technologies across the Debt Technology group. Reqps: related MS, 5 yrs related exp; & exp w/ computer technology building, finance software design & development, J2EE, team leading, configuration management using Clear Case, Requisite Pro, Rational Rose, SRS documents, manage user requests, code reviews, production support. Job site: Charlotte, NC. Reference 66K4QK, & Submit resume to Bank of America, Attn: NC-1-002-04-18, 101 S. Tryon Street, Charlotte, NC 28255-0001. No phone calls. Must be legally autho- rized to work in the U.S. without spon- sorship. EOE.

DATABASE & WEB APPLICATION SOFTWARE DEVELOPER (Unisys/ Arlington): design & develop GSA web based s/w applications applying established agency business rules, revenue rules & analytical methods; develop dbase & web applications for GSA using J2EE & Sybase IQ (data warehousing), IQ/SQL & EA server by Sybase. Reqs. Bachelors deg or equiv in combination of ed & exp in comp sci + 3 yrs exp in job offered or 3 yrs exp as a s/w engr. Must possess GSA domain knowl incl business rules, revenue rules & analytical methods & expertise in J2EE applications using Sybase IQ, IQ/SQL & EA server by Sybase. 40 hrs/wk 9-5; Salary commensurate w/exp. Send resume to IEEE Computer Society, 10662 Los Vaqueros Circle, Box #COM13, Los Alamitos, CA 90720.

CONSULTANT (Unisys/Chesapeake, VA): develop, create & modify complex s/w applications w/ specific responsibility for development & customization of forms, reports & interfacing processes using Oracle Federal Financials & Oracle Financials version 10.7 or higher. Reqs. Masters degree or equiv in combination of ed & exp in eng'g or comp sci. Must have hands on knowl & expertise on Oracle Federal Financials & Oracle Financials Version 10.7 or higher. 40 hrs/wk 9-5; Salary commensurate w/exp. Send resume to IEEE Computer Society, 10662 Los Vaqueros Circle, Box #COM14, Los Alamitos, CA 90720.

PROGRAMMER ANALYST needed w/Bach or foreign equiv in Engg or Comp Sci or Math & 2yrs exp to analyze, dsgrn, dvlp, code object oriented, Intranet/Inter- net based apps, methodologies, APIs & products using VB, DVpr 2000, Quick Test Professional on Linux, Unix & Windows. Create S/W apps using Peoplesoft & MS SQL Server for ERP sysrms. Create Oracle SQL statements & PL/SQL stored procedures & triggers. Mail resumes to: BCC USA, Inc., 43 Stouts Lane, Moonmouth Junction, NJ 08852. Job loc: Moonmouth Junction, NJ or in any unanticipated locs in US.

FINANCIAL/INFORMATION SYSTEMS ANALYST. Req. a Bach. deg. in Comp. Sci., Eng., or related tech. field & 5 yrs. of exp. as a Programmer/Systems Analyst. All of the stated exp. must include pro- gressive, post-grad. exp. supporting an actg./fin. dept. in a Windows 2000 &/or Windows NT domain environment utiliz- ing the following technologies: MS Visual

STATE UNIVERSITY OF NEW YORK AT BINGHAMTON, Department of Computer Science, The Thomas J. Watson School of Engineering and Applied Science. http://www.cs.binghamton.edu. Applications are invited for a tenure-track position at the Assistant/Associate Professor level begin- ning in Fall 2006. Salary and startup pack-
The Computer

Search Committee, McGill University, School of Computer Science, McConnell Engineering Building, #318, 3480 University Street, Montreal, QC H3A 2A7, Canada. The review process will start immediately, and the search will continue until the positions are filled. Further information about our department and the status of the job search can be found on our web page: http://www.cs.mcgill.ca. We encourage all qualified candidates to apply; however, Canadians and permanent residents of Canada will be given priority. Truly outstanding applicants in other areas may be considered. McGill University is committed to equity in employment.

SOFTWARE ENGINEER (Senior) for Business/Info. Technology Co. Rancho Santa Margarita, CA. Responsible for software application development, define specifications, design, code, test and implement using Oracle, C++, C/C++, Perl. F/T E-mail resume to jobs@thepierickgroup.com

ANALYST II, Programming, Multi. Openings. Dvlp., modify, & implement moderate to complex info. systems. Req.: Bachelor's in CS, CIS or MIS (or foreign equiv.) & working knowl. (through academic coursework or exp.) of software develop., full systems dvptm., life cycle, COBOL, JCL/Procs, CICS, VB, ASP, XML, HTML and Datacom. Résumé to: J. Rowe, Federated Systems Group, 5985 State Bridge Rd., Duluth, GA 30097.

DATABASE ANALYST - NY, NY. Dev, implement, maintain database apps; Design reports. Reqs: Mast-CompSci OR Bach-CompSci plus 5 years exp. & fluency in Korean; Java, RDBMS. Send res. to Chain & Fantasia Inc. 1239 Broadway #1100, NY, NY 10001.

MANAGEMENT INFORMATION SYSTEM ANALYST (Hackensack, NJ) Under direct supvn, analyze user reqmts, data & procedures; identify problems, dvlp & design strategic solutions through research, audit & analysis of data using established policies, procedures & guidelines; plan & dvlp new sytems; analyze cases & prepare reports. Bach in Bus Admin or Info Mgmt Syst reqd. FT. 35hrs/wk. Fax resume to: (201)488-7331. Diagnostic Resources Associates, LLC.

UCLA. The Electrical Engineering Department at UCLA invites applications for faculty positions in all areas of Computer Engineering, including robotics, secure and dependable systems, biomedical embedded systems, distributed embedded systems, and computer system design. Applicants must have a Ph.D. degree and an outstanding research record in their field of expertise. Applicants from all fields and for all ranks are welcome to apply. Application materials, including at least three letters of reference, must be received by March 6, 2006. Details can be found at http://www.ee.ucla.edu/faculty/open.htm.

COMPUTER WEBMASTER - Develop & maintain e-commerce applications for company’s website using Microsoft Visual Interdev, Microsoft Frontpage & Adobe Photoshop. Bachelor degree in Computer Science or foreign degree equivalence plus 2 yrs exp rqr. Send resume to: Blackstone Calling Card, Inc., 11600 NW 34 St., Miami, FL 33178.

SR. APPLICATIONS DEVELOPER - Dev. design specs.; research and prototype complex design solutions. Req. MS Comp. Sci. or rel.; 5 yrs. exp. in SW arch. & dev. of POS & Transaction Processing deployed/ scaled products; adv. modeling. incl. Software, systems & data; software Dev. Life Cycle & formal dev. processes; S+ yrs. MS SQL Server and Crystal Reports dev.; proficiency in Rug Mgr. Pro, Delphi7, MS C#, ASP.Net; strong written & verbal comm. skills. FT in VA Beach, VA. Reply to: Gonsenhauser’s Rug & Carpet Superstore, Fax: 757/486-0109.

BANK OF AMERICA has an opportunity for an AVP; Consultant - Applications Programming to apply business & technical knowledge in determining end-to-end test design requirements for major projects involving different lines of business, software developers and business analysts. Reqs. include Bachelor’s Degree; 4 yrs related exp.; and exp. with WinRunner, QTP, LoadRunner, TestDirector, J2EE Diagnostics; Mercury Certified (CPS or CPI); QTP with Java and .NET/C# applications; knowledge of investment banking/financial products and services; GUI User Testing in a Citrix-based environment; network and operating systems; Unix/Linux; Oracle; scripting languages like Python; and exp testing applications across different platforms. Job site: Chicago, IL. Applicants reference #6ARUFS 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.

NETWORK SYS. ADM.: for financial co’s application & web develop. Comp sci deg. +1 exp. Fax resume to (213)538-3807 IT mgr./Hana Financial. L.A.