Research Faculty

The Applied Research Laboratory (ARL) at The Pennsylvania State University is an integral part of one of the leading research universities in the nation and serves as a university center of excellence in defense science and technologies, with a focus in naval missions and related areas. ARL is currently searching to fill a Research Faculty position in our Information Science and Technology Department. The Information Science and Technology (IST) Department conducts nationally competitive multi-disciplinary innovative research in information science and technology for conceptualizing, designing, analyzing, deploying, and efficiently operating distributed and intelligent dynamic systems for innovative applications in DoD, Government, business, and education.

The successful candidate will conduct research in collaboration with other multi-university researchers who are involved in developing highly dependable sensor networks. This research has a broad scope encompassing areas such as: Ad hoc networks; Distributed systems; Network security; Novel sensor technologies; Sensor data fusion; Robotics; Artificial intelligence; Dynamic system control; and Modeling and simulation. Candidates should have a strong research background in one or more of these fields. Opportunities to interact with sponsors, contribute to the writing of new research proposals, and supervision of research engineers, research assistants, and students will be available.

Requirements include a Ph.D. in Electrical and Computer Engineering, Information and Computer Science, Mathematical Science, or equivalent knowledge, plus a minimum of three years of work related experience. Experience in engineering related research and development and algorithm development for research applications is required. Experience in sensor networks, autonomous systems, network security, distributed systems, and sensor design and development network security is preferred. Faculty rank will be commensurate with education level and experience. U.S. Citizenship required. This is a Fixed-Term I appointment funded for one year from date of hire with excellent possibility of re-funding.

Applicants should submit a cover letter and resume describing qualifications to: Applied Research Laboratory, Office of Human Resources, Dept. PSUF-I24048, P.O. Box 30, State College, PA 16804 or to: arl-jobs@psu.edu. Applications will be accepted until position is filled.

The Pennsylvania State University/Applied Research Laboratory offers an exceptional benefits package, including a tuition discount. Additional information about the Applied Research Laboratory or a listing of current jobs available can be attained from our web site at www.arl.psu.edu. Direct any inquiries to arl-jobs@psu.edu.

Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

CAREER OPPORTUNITIES

COMPUTER SYSTEMS & DATA ANALYST for Laboratory Data Consultants, Inc. Ms. in computer or related field. Ram to: H. R. at 7750 El Camino Real, Suite 2L, Carlsbad, CA 92009.

HEWLETT-PACKARD COMPANY has an opportunity for the following position in Mount Laurel, NJ. Software Designer. Req’s. exp. in web svc.; JAVA, JMX, XML and XML tools; JWSDP and J2EE; WS-Mgt.; Eclipse or other equiv. JAVA IDE exp.; & team dev. & project life-cycle tools. Req’s. incl. Bachelor’s degree or foreign equiv. in CS, S/W Eng., or related & 5 yrs. related exp. Send resume & refer to job #MTLSPI. Please send resumes with job number to: Hewlett-Packard Company, 19483 Pruneridge Ave., MS 4206, Cupertino, CA 95014. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.

HEWLETT-PACKARD COMPANY has an opportunity for the following position in Miami, FL. ITO Consultant II. Req’s. knowledge & exp. in HP OpenView S/W applications; operating systems exp.; databases & programming languages. Req’s. incl. Bachelor’s degree or foreign equiv. in CS, MIS or related & 5 yrs related exp. Send resume & refer to job #MIALIS. Please send resumes with job number to: Hewlett-Packard Company, 19483 Pruneridge Ave., MS 4206, Cupertino, CA 95014. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.

HEWLETT-PACKARD COMPANY has an opportunity for the following position in Livonia, MI. Program Manager. Req’s. exp. in IT outsourcing to offshore locations; knowledge & understanding of the Technology Partners Inc., RFP & contracting processes; formulation of processes to drive innovation & service improvements; knowledge & understanding of the CMMI Model & experience in the area of planning and coordination of SCAMPI CMMI assessments & consulting for external clients in the automotive industry. Req’s. incl. Bachelor’s degree or foreign equiv. in Computer Appl., S/W Eng., E-Commerce, Eng. or related field of study & 5 yrs of related exp. Send resume & refer to job #LIVPJE. Please send resumes with job number to: Hewlett-Packard Company, 19483 Pruneridge Ave., MS 4206, Cupertino, CA 95014. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.


HEWLETT-PACKARD COMPANY has an opportunity for the following position in New York, NY. Solutions Manager. Req’s. project mgt. expertise; background in driving and managing solutions through a rigid development lifecycle; industry domain knowledge in one or more of the following: life sciences, pharmaceuticals, healthcare; organizational skills; communications skills; manage & operate across distributed, virtual communities. Req’s. incl. Bachelor’s degree or foreign equiv. in Technology, Electrical Eng., or related & 5 yrs related exp. Send resume & refer to job #NYCRMIA. Please send resumes with job number to: Hewlett-Packard Company, 19483 Pruneridge Ave., MS 4206, Cupertino, CA 95014. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.
Prunerdige Ave., MS 4206, Cupertino, CA 95014. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.

SOFTWARE ENGINEER for Wilshire Associates, Inc., Masters in Computer Science or related field. Rsm. to: H.R., 1299 Ocean Avenue, Suite 700, Santa Monica, CA 90401.


HEWLETT-PACKARD COMPANY has an opportunity for the following position in Cupertino, California. Systems/Software Engineer. Resp. for the direction of the S/W systems development function. Reqs. deep technical & functional understanding of Oracle E-Business Suite. Reqs. incl. Bachelor’s degree or foreign equiv. in CS, Computer Applications or related & 3 years of related exp. Send resume & refer to job #CUPMPA. Please send resumes with job number to: Hewlett-Packard Company, 19483 Prunerdige Ave., MS 4206, Cupertino, CA 95014. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.

THE UNIVERSITY OF WINDSOR invites applications for a tenure-track faculty position in Computer Science at the rank of Assistant or Associate Professor commencing as early as January 1, 2008. For a detailed position description visit our website at: www.uwindsor.ca/faculty positions.

SYSTEMS ANALYST. Hialeah, FL. Bach deg (or equiv) & 2 yrs exp req’d. Resumes: Sincol US, 705 E 10 Ave, Hialeah, FL 33010.

PROGRAMMER / ANALYST (West Windsor, NJ) Dsgn, dvlp, configure, code, implmt, edit & maintain user applc prgms. Modify existing applc & provide systems support. Analyze user reqmt to enhance system performance. Req BS or equiv in CS, CIS, MIS, ME, EE or related field w/5 yrs exp in job offd. Must be proficient in ERP application. Fax resume to Lucid Technologies LLC at 609-935-0639.

SYSTEMS ANALYST. Analyze engg & bus. problems & consult & support IT systems. Maintain, analyze s/w systems & prgm. Admin co. IT servers. Implmt IT security policies. Prep tech. rpts. Reqs Bachelor in Comp Engg + 5 yrs exp. Resumes to Aldo Murgia, Martex Food Services Florida, Inc, 6390 W. Atlantic

Expanding the Research School “Service-Oriented Systems Engineering” at Hasso-Plattner-Institute

Announcing availability of additional 7 Ph.D. grants per
October 1, 2007

Hasso-Plattner-Institute (HPI) is a privately financed institute affiliated with the University of Potsdam. The Institute’s founder and endorser Professor Hasso Plattner, who is also co-founder and chairman of the supervisory board of SAP AG, has created the opportunity for students to enjoy a unique elite education in IT systems engineering in a professional and effective research environment with a strong practice orientation.

In 2005, HPI has initiated the research school on “Service-Oriented Systems Engineering” under the scientific guidance of Profs. Dres. Jürgen Döllner, Robert Hirschfeld, Christoph Meinel, Felix Naumann, Hasso Plattner, Andreas Polze, Mathias Weske, Werner Zorn.

We are planning to extend our research school and are currently seeking applications for additional

7 Ph.D. students (monthly 1400 Euro) and 3 Postdocs (monthly 1800 Euro)

Positions will be available starting October 1, 2007. The grants are not subject to income tax.

The main research areas in the research school at HPI are:
- Self-Adaptive Service-Oriented Systems
- Operating System Support for Service-Oriented Systems
- Architecture and Modeling of Service-Oriented Systems
- Adaptive Process Management
- Services Composition and Workflow Planning
- Security Engineering of Service-Based IT Systems
- Quantitative Analysis and Optimization of Service-Oriented Systems
- Service-Oriented Systems in 3D Computer Graphics
- Service-Oriented Geoinformatics

Prospective candidates are invited to apply with:
- curriculum vitae and copies of degree certificates
- short description of a prospective research program
- copies of relevant scientific papers (e. g. thesis, etc.)
- a letter of recommendation

Applications should be sent before August 15, 2007 to the coordinator of the research school:

Prof. Dr. Andreas Polze
Hasso-Plattner-Institute, Universität Potsdam
Postfach 90 04 60, D-14440 Potsdam, Germany

Candidates will be notified about acceptance into the research school before September 15, 2007 and should expect to enroll into their Ph.D. study by October 1, 2007.

For further information see: http://kolleg.hpi.uni-potsdam.de

or contact the office:
Telephone +49-331-5509-222, Telefax +49-331-5509-325
Email: info@hpi.uni-potsdam.de
**Software Test Engineer** to implement manual and automated test scripts for the creation of the tests as part of releasing OpenView products or structures. Reqs: MS in Computer Information Technology, Computer Engineering or related & 4 yrs exp. Knowledge of Oracle database in a multi-tiered SW application. SQL server in a multi-tiered SW application. UNIX experience using HPUX, Windows, Solaris and Automated SW verification. Send resume referencing # FORRAK.

Please send resumes with reference number to Hewlett-Packard Company, 19483 Pruneridge Ave., MS 4206, Cupertino, CA 95014. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.

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**ADVANCED MICRO DEVICES, INC.** is accepting resumes for the following positions in Sunnyvale, CA: Design Eng (CA28008), Sr. Design Eng (CA28003), Principal Design Eng (CA28001), MTS, Design Eng (CA28014), Device Technology Eng (CA28012), Sr. Device Technology Eng (CA28015), MTS, Device Technology Eng (CA28016), CAD Systems Eng (CA28006), Process Development Eng (CA28024), Sr. Process Development Eng (CA28009), MTS, Process Development Eng (CA28020), Sr. Semiconductor Packaging Eng (CA28018), International Manufacturing Eng (CA28025), Application Engineer (CA28026), Lead Source Mgr. (CA28027), Technology & Integration Eng. (CA28028), Sr. Reliability Eng. (CA28029). Send resume with job title and code reference to: AMD, One AMD Place MS/68, P.O. Box 3453, Sunnyvale, CA 94088.

**COMPUTER & INFO SYSTEMS SPECIALIST. (Phoenix)** Analyze & solve electronic data processing systems. BS Comp Sci req. Mail app to Thomas DePoy, Associated Creditors Exchange, 3443 N. Central Avenue, #1100, Phoenix, AZ 85012.

**COMPUTER SYSTEM ANALYST** for Accord Solutions, Inc., Master degree in Computer Science or related fields, two yr exp. OR Ph. D degree with no exp., Rsm: HR, 3400 Oakliff Road, A-2, Doraville, GA 30340.

**LaGARD LATIN AMERICA** in Sunrise, FL seeks programmers to design, develop & configure applications and codes for firmware for microcontrollers for High Security Combination Locks using WinDev. Bachelor's degree, Spanish and 2 yrs. of exp. w/ WinDev req’d. Email resume to marcela@lagardlat.com

**SR. ORACLE DEVELOPER.** Develop projects for financial systems applications programming; design, develop and maintain software, in conjunction with hardware, for financial applications, using UNIX, Oracle Database, SQL* Forms, Pro*C and SQL *Plus in an ISIS Oracle based Client Server environment. Requires M.S. or foreign equivalent degree in Computer Science or Computer Engineering plus 2 yrs experience as a Software Engineer, System or Database Administrator working on applications programming using SQL Forms, Pro*C, PL/SQL, Oracle RDBMS, including some experience developing projects for financial systems applications programming running on UNIX. Location: Greenwood Village (Englewood), CO. Hrs: 8:00AM–5:00PM. Salary: $71,511.25 per year. Refer to AJB Job Order Number 500831272 and ETA Case Number D-05140-28617 and send resume by fax to 214-237-9116 or mail to: Attention: D-05140-28617, 700 North Pearl St., Suite 510, Dallas, TX 75201.