



Student for research and development of hardware verification technologies

Job description

Ready to change the way the world works? This is your chance to develop innovative new technology products, as well as your career, with the world's second largest software-maker. Hone your expertise alongside fellow talented professionals, where you'll develop some of the most exciting software solutions on the market. At IBM, we're strongly committed to the advancement of open Internet standards and applications as well.

As an IBM Software Developer, you'll use the latest tools and technologies available to deliver state-of-the-art software. You'll be responsible for ensuring that company software components are expertly designed, tested, debugged, verified, and ready for integration into IBM's best-of-breed solutions that help organizations improve their business outcomes in the global marketplace. Join us.

Required Skills:

- Pre-University qualification

Go to the link to see more details. Please include your CV when applying for the position.

https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0713679



Quality as a Service technologies student position

Job description

Position Description:

Our team is exploring the use of novel testing and verification algorithms for solving the new emerging quality challenges in complex software deployed on modern highly virtualized environments such as the cloud. We address the notion of quality in several dimensions including functional verification, stress testing, resiliency and security. Our technologies include the state of the art in combinatorial test design, problem determination, workload generation and performance prediction. We offer an opportunity to work and conduct high-quality research in one of the world's leading research groups in the area of software quality. The successful applicant will join a team which works on a variety of algorithms and tools, interfacing with both IBM product and service units and with the European academic research community.

Required Skills:

Good research, self-learning, innovation, and excellent programming skills.
Required part time student position. Advanced CS/EE degree preferred.

Required

- Bachelor's Degree

Go to the link to see more details. Please include your CV when applying for the position.

https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0733281



Emerging Security and Quality Challenges- Student Position

Job description

Position Description:

Our team is exploring the use of novel verification, learning and statistical algorithms for solving the new emerging security and quality challenges introduced in highly virtualized environments such as the Cloud, the DevOps paradigm, Analytics and Mobile.

The student will join an IBM research team which works on a variety of projects, interfacing with both IBM product and service units and with the European academic research community.

Required Skills:

Good research and self-learning skills, excellent programming skills, team player with interest in security and/or software quality.

Education:

Master/PhD students or B.Sc students - Third semester (or more)

Go to the link to see more details. Please include your CV when applying for the position.

https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0729949



Cloud research student

Job description:

Position: student (at least 2 days a week)

Description:

Cloud Infrastructure landscape is rapidly evolving, enabled by a vibrant ecosystem of technologies and solutions based on open source software - Linux, KVM, OpenStack, Docker, CoreOS, Chef, Ansible, Mesos, Hadoop, Cassandra, MongoDB, etc. Combination of such technologies, as well as new open source technologies constantly developed by a huge and growing community comprising small and large companies, offer a tremendous potential for innovation, revolutionizing the way modern applications are developed, deployed, managed and used.

If you are passionate about such technologies and want to be part of the most exciting transformation of the IT industry, the Cloud Infrastructure Solution group at IBM Haifa Research Lab can offer you an opportunity to join a vibrant industrial research environment, where real-life requirements meet cutting-edge open source technologies and applied academic research. We are looking for brilliant, motivated students with high self-learning capabilities and a talent to see the big picture of a complex system as well as to dive into the smallest technical details of individual software components.

Requirements:

- Operating Systems course with 85+ grade,
- Linux hands-on experience (scripts, etc),
- basic familiarity with virtualization and cloud technologies,
- good verbal and collaboration skills

Go to the link to see more details. Please include your CV when applying for the position.

https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0735728



Software Engineering Researcher Student - Cloud Platforms

Job description

Location: Haifa

Throughout the last decade, the scale of computer platforms has surged unprecedentedly. This manifests itself in enterprise setups as well as in cloud computing and "as a Service" offerings. Modern distributed platforms face ever-growing challenges in scalability, manageability and robustness. The advent of mobile computing amplifies these needs, while introducing novel requirements.

IBM Haifa Research Lab is looking for outstanding students (undergraduate) to join the Cloud Platforms group that specializes in building large-scale distributed infrastructure for the next generation of IBM's middleware products.

The position entails working as part of a leading team on cutting-edge technologies in the area of cloud and mobile computing to revolutionize state-of-the-art products and practices.

The interns will be exposed to server-side and distributed systems design and programming and will gain a lot of knowledge and expertise in those areas.

We offer:

An opportunity to work and conduct high-quality research with a leading research group in the area of Cloud Platforms in areas that are on the cutting edge of research and the technology arena.

Required Skills:

We look for outstanding students, with good self-learning skills

excellent programming skills (Java or C++) and Object Oriented Design.

Good understanding of systems programming including multi-threading, networking, operating systems etc. - advantage

Go to the link to see more details. Please include your CV when applying for the position.

https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0729278



Enterprise Mobility – Student Position

Job description

Position: Student position at the Smart Client Platforms group, in the Mobile Enterprise Platforms domain.

Project Description:

Enterprise mobility is about mobilizing the business organization. It involves the provisioning of tools, resources, and processes by the organization to allow its employees to effectively perform their tasks while on the road or away from their workstations. Typically, this involves an extension of business applications/solutions through the use of portable and mobile devices.

The Smart Client Platforms group specializes in the study and development of tools and platforms for developing, deploying, managing and analyzing enterprise applications using cutting edge Web 2.0, mobile and cloud technologies as well as advanced code analysis algorithms. The platforms we develop target skilled developers as well as knowledge workers and highlight operation simplicity, consumability, scalability, excellent user experience, while supporting high end security standards.

We offer:

An opportunity to work and conduct high-quality research with a leading research group in the area of Mobile Enterprise Platforms on a topic that is on the cutting edge of research and the technology arena.

Required Skills:

We are looking for a talented, brilliant student, who is able to execute his tasks promptly with high quality, self-learning with excellent programming skills.

Knowledge in Mobile and Web technologies is an advantage.

Go to the link to see more details. Please include your CV when applying for the position.

https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0714742



Text analytics - student position

Job description

Description: The analytics department at IBM Research labs seeks an excellent PhD or MA student to work on text analytics. A qualified candidate will take part in a large and far-reaching project involving complex text analysis using techniques from the areas of natural language processing and machine learning.

Candidates should have a strong background in machine learning and/or natural language processing, excellent communication skills and ability to conduct self-directed research while working in a team environment. Candidates must have excellent programming skills as well as desire to carry out a project with practical impact.

Location: The Analytics department has groups in Tel-Aviv and in Haifa, and the job is relevant for both locations.

Required

- Master's Degree

Go to the link to see more details. Please include your CV when applying for the position.

https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0719823