Software Engineering Researcher Student - Cloud Platforms

RES-0688108

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

Part Time Intern