Position (title): Post-Doc Researcher – Data Analytics for Security

Location: Herzliya, Israel  
Group: Microsoft Research & Azure Cyber Security

Description:

Microsoft Research and Azure Cyber Security group are jointly offering a post-doc opportunity in Data Analytics for Security.

Azure Cyber Security builds Security products for Azure customers, doing state of the art prevention, detection and investigation of threats and attacks. Being a cloud infrastructure provider, we are in unique position to leverage huge amounts of real data for data science based Security.

Microsoft Research is the world’s leading research organization in computer science. In Israel, the team has academic excellence in Machine Learning, Data Mining, Information Retrieval, and other data-related areas. The team is actively publishing in top-notch conferences and journals.

Post-Doc candidates are expected to be able to define new research directions, take a project from abstract to materialization, impact the business, and the relevant academic community. The researcher will have access to Microsoft data and will have an open publication environment as acceptable at MSR.

An appropriate visa will be sponsored for international candidates.

Qualifications:

- Excellent academic record.
- Ability to code in high level languages (C#, C++ or Java), as well as scripting (SQL, Python) and ability to ramp up on basics of new tools quickly.
- Working experience – a strong plus.
- Interest in a research career (academic or industrial) in an applied, data-related field.
- Team player and communicative, highly motivated, innovation-oriented.

Please send your resume to royir@microsoft.com