



Job Description

Job Title: Principal Research Engineer (Core Research)*
Job ID: 581621
Location: CA - Culver City
Full/Part Time: Full-Time
Regular/Temporary: Regular

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Company Overview

Symantec is a global leader in providing security, storage and systems management solutions to help our customers – from consumers and small businesses to the largest global organizations – secure and manage their information-driven world against more risks at more points, more completely and efficiently. Our software and services protect completely, in ways that can be easily managed and with controls that can be enforced automatically – enabling confidence wherever information is used or stored.

Department Overview

The Office of the Chief Technical Officer (CTO) ensures Symantec's long-term success and customer loyalty through innovating next generation technologies, architecture and standards, while providing operational oversight of global R&D and shared engineering services.

This is a role in the Symantec Research Labs (SRL) focused on helping provide Symantec the next generation of security and storage technologies. Continued investment in research at the company is crucial to maintain our leadership position across all of our businesses.

The Core Research group of Symantec Research Laboratories aims to develop next-generation computer security and storage/clustering technologies that have visible impacts on Symantec's current and future product lines. The research focus of this group is on malware detection, intrusion prevention, software security, content analysis, highly available clustering and high-performance storage management and file systems.

Responsibilities

- This is an opportunity to be part of an outstanding team at Symantec Research Labs.
- The individual will be responsible for developing new concepts, tools and technologies in one or more of the following areas: Data mining, Data-intensive scalable computing (DISC), Data Loss Prevention (DLP), Data Classification, Security Enterprise Storage, Systems Virtualization, SaaS infrastructure
- Projects will include researching challenging problems, developing working prototypes, making public presentations and transferring results to business units for commercialization

Qualifications

- Required: Strong coding and debugging skills in C/C++ and/or Java, on UNIX or Windows
- Strong data structures and algorithms background
- PhD in Computer Science or related field OR MS with 3+ years work experience
- Prior experience (university research or commercial) of a major software project
- Desired attributes: Experience in large scale data mining including MapReduce frameworks (Hadoop, Greenplum), Feature Extraction (term frequency-inverse document frequency (tf-idf))
- Experience with data classification and clustering techniques and tools including: Bayes, Classifiers, Decision Trees, Support Vector Machines (SVM), Latent Semantic Analysis (LSA), WEKA and/or Orange toolkits
- Self motivated and proactive
- Excellent communication and presentation skills
- Strong analytical and problem-solving skills
- Prior research/advanced technology development background in academia or industry labs

How To Apply

To be considered for a position, please submit your resume/CV on the Symantec Careers site. (<http://www.symantec.com/about/careers/search.jsp>)

Symantec staffing professionals will review your qualifications against open positions.

Equal Employment Opportunity

Symantec Corporation is an Equal Opportunity Employer and welcomes diversity.

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