AVAILABLE POSITIONS:

Posting Date: May 10, 2017

Job Title: SOSCIP Post-Doctoral Fellow

Department: School of Computing

Description of Area or Topic of Research: Big Streaming Data Analytics System

Project Title: Empowering SmartTarget with a Multi-level Streaming Data Analytics Infrastructure for Predictive Analytics

Supervision and Academic Unit: Dr. Farhana Zulkernine, industry partner Predikat

Remuneration: $57,500 CDN per year (pre-deductions for benefits etc.)

Start Date and Duration of Appointment: July 1st 2017 or earlier

Required Qualifications: We seek a candidate with proven expertise in big streaming data analytics engines, Apache Spark for in-memory data analytics and machine learning techniques for developing a data analytics framework that will be adopted by our industry partner for real life applications. A PhD in Computer Science or a comparable qualification is required. The successful candidate must have a good research record with publications in relevant international conferences and journals in Big Data Analytics and Management Systems and Machine Learning. The candidate is expected to have an active role in various collaboration efforts with other universities and industry, both at the national and international level. Good communication and project management skills and willingness to work in a team are essential. Additional information about Dr. Zulkernine’s research and the project can be found at http://cs.queensu.ca/~farhana/.

The position is for two years and is funded by SOSCIP (Southern Ontario Smart Computing Innovation Platform). You will be working in the Big Data Management, Analytics and Cognitive Computing laboratory. The School of Computing is one of the premier computing departments in Canada with about 30 faculty members and close to 150 graduate students. Kingston is Canada’s first capital and is centrally located between Toronto, Ottawa, and Montreal. The United Nations rates...
Canada as one of the best countries in the world to live.

**Required Documentation:**

1) A cover letter explaining experiences relevant to the project.
2) A curriculum vitae with detailed information regarding your academic degree, research projects and publications.
3) Names and email addresses of three referees.
4) Sample publications (1-2 recent publications).

**Application Deadline:** Until hired

**Application Procedure:**

Apply by email by sending the application package to farhana@cs.queensu.ca.

**EMPLOYMENT EQUITY:** The University invites applications from all qualified candidates. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and persons of any sexual orientation or gender identity.