

Software Developer (MR0388)

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Post Date: *Friday, March 23, 2018*

McGill University - Human Resources

POSTING FOR MANAGEMENT AND EXCLUDED POSITIONS

Position Title:

Software Developer (IST2E)

Position Summary:

Reporting to the Systems Development Manager of Information Technology, Faculty of Medicine, the incumbent will be participating in the development relating to the design and implementation of the strategic direction of web-based curriculum technology for the Faculty of Medicine.

Primary Responsibilities:

- Oversee projects and work with team members in all aspects of the software development life cycle, including strategic direction, consultation with senior management, analysis, application and database design and development, testing and deployment for both new and existing web-based applications.
- Participate in the development and implement a strategic vision for the department or unit's website. Oversee the integration of these web strategies as it related to the current server technologies. Serve as primary/shared Unix/Linux server technology for all unit's, including all hardware and software and advanced security integration. Initiate and maintain documentation for all web strategies, and its server infrastructure.
- Maintain existing core operational systems (Linux, Mac OS X Server), by providing support, preventative maintenance and upgrades including support outside of normal working hours as required.
- Install, implement and manage third party software solutions on both servers (Linux) and desktop clients.

Minimum Education & Experience:

Undergraduate degree

Three (3) years' related experience

Other Qualifying Skills And/Or Abilities:

Consideration will be given to an equivalent combination of education and experience. 3-year post-secondary program with a concentration in computer science or related computer technology. Advanced knowledge of the Oracle database environment. Advanced knowledge of HTML, Cascading Style Sheets and Javascript. 3+ years of professional Oracle APEX, SQL and PL/SQL development experience and Expert knowledge of Oracle APEX (OOP concepts and design patterns). Min. 2 years System and/or Network Administration experience preferred. Demonstrated proficient in the development, implementation, and maintenance of websites and advanced web-based applications. Strong web-based user interface design and development skills using modern techniques. Working knowledge of the setup and maintenance of server operating systems. Analytical and problem solving skills to arrive at the most efficient solutions under pressure while meeting deadlines. Ability to analyze and evaluate information with respect to solving database, web application problems and security problems. Excellent communication in both English and French as well as strong interpersonal skills to interact with a variety of people with various levels of technological sophistication both inside the department/unit and externally. Self-motivated, well organized and able to work individually or as part of a dynamic team. Demonstrated ability to learn and adapt to rapidly changing technologies. Ability to work outside of regular hours.

Reference Number: 18-0363/MR0388

Reporting To: Systems Development Manager

Salary Range: (Grade 05) \$55,400 - \$69,300 (midpoint) - \$90,100

Faculty/Unit: Faculty of Medicine
Medical Informatics

Position Type: Full-Time

Hours Per Week: 33.75

How To Apply:

Please submit your application online at <http://www.mcgill.ca/medhr/positions-available/apply-now>. Click on “APPLY NOW” and clearly indicate the reference number.

The deadline to apply for this position is April 9, 2018 at 5:00 PM.

Current employees: please indicate your McGill ID number in your application.

We thank all applicants for their interest in McGill University. However, the Faculty of Medicine will only contact applicants selected for an interview.

Internal McGill applicants, covered by the McGill non-unionized, non-academic personnel policies and procedures, must apply to this posting within ten (10) working days of the date of publication.

We thank all applicants for their interest, however, only those applicants selected for an interview will be contacted. McGill University is committed to equity in employment and diversity. It welcomes applications from indigenous peoples, visible minorities, ethnic minorities, persons with disabilities, women, persons of minority sexual orientations and gender identities and others who may contribute to further diversification.