

EMPLOYMENT OPPORTUNITY

Women's College Hospital is the first and only independent, academic, ambulatory care hospital in Ontario with a primary focus on the health of women. If you're ready to be part of the future of healthcare, then you will want to join an institution in which the possibilities for creative innovation, breakthroughs in new thinking and groundbreaking work in academic ambulatory medicine are limitless. Women's College Hospital is committed to patient safety as a key professional value and an essential component of daily practice.

An exciting **Regular Full-Time** opportunity as a **Systems Engineer (Competition #78.17)** exists in the Information Management/Information Technology department, reporting to the Manager, Technical Services. The Systems Engineer is responsible for the ongoing maintenance and upkeep of servers and systems relating to WCH's Ambulatory Electronic Patient Record (aEPR). Works closely with customers, business analysts and other colleagues in the IM/IT department to ensure smooth, uninterrupted operations of the aEPR, including any corresponding software and server maintenance.

Summary of Duties, but not limited to:

- Install, configure, and maintain relational and multidimensional server databases.
- Design, document, and implement active/passive and active/active database server clusters (experience with Intersystems Cache is considered an asset)
- Implement, configure and troubleshoot database replication.
- Proactively monitor and adjust database parameters and support structures.
- Write SQL scripts to fulfill data management requirements.
- Develop resiliency plan against infrastructure failures.
- Create alerts to monitor "health" of the database.
- Diagnose and fix slow running queries.
- Diagnose and correct database failure conditions.
- Ensure database performance via proper DB design and system tuning.
- Provide database expertise to help provide effective problem management for the Application Support team.
- Develop data models and maintain database schemas.
- Maintain database design documentation and metadata.
- Optimize SQL statements.
- Manage and optimize daily/weekly backups.
- Run maintenance jobs and update scripts as required.
- Import/Export clients' databases.
- Develop and implement SQL standards and policies
- Develop database utilities to help the development/problem management process.
- As a role model and champion you will work to identify and integrate safe, best practices into daily activities to foster the delivery of safe and exemplary care

Qualifications/Skills:

- 3 Year Community College Diploma in Information Technology or related field.
- At least 5 years' experience in a directly related field preferred.
- Microsoft Certified Technology Specialist or Microsoft Certified Professional (Operating system management/administration certification)
- Relational Database Management System (RDBMS) administrator and maintenance certification
- Advanced proficiency in MS Windows Server, desktop and application support and troubleshooting.

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- Expertise in Linux (management of user accounts, software installation, monitoring) is considered an asset
- Proficiency in MS Office, MS Visio, and MS Project.
- Strong problem solving and resolution skills.
- Strong background in customer service.
- Strong organizational skills and the ability to oversee several projects with competing priorities.
- Strong ability to produce high quality reports and meet deadlines.
- Strong initiative and self-managing skills.
- Strong interpersonal skills in order to interact with individuals in a wide range of situations.
- Strong verbal and written communication skills.
- Strong critical thinking, judgement and analysis.
- Professional behavior and communication that meets the standards of the professional regulatory college or association, as applicable, and the standards of Women's College Hospital
- This position plays a critical role in acting as an advocate for safety and will demonstrate principles, practices and processes that will optimize a safe environment for all

POSTING DATE: April 26, 2017

Please forward resumes via email to HR@wchospital.ca with your name and the competition number 78.17 in the subject line. (Example: Jane Smith, 1.17)

We thank you for your interest, however, only qualified applicants who are selected to be interviewed will be contacted.

Women's College Hospital is a fully affiliated teaching hospital of the University of Toronto and is committed to fairness and equity in employment and our recruitment and selection practices. We encourage applications from Aboriginal peoples, people with disabilities, members of sexual minority groups, members of racialized groups, women and any others who may contribute to the further diversification of our Hospital community. Accommodation will be provided in all parts of the hiring process as required under our Access for People with Disabilities policy. Applicants need to make their requirements known in advance.