Software Analyst – Regular Full-Time
Innovative Response Team (IRT) - Information Technology Services
University Hospital

The Innovative Response Team (IRT) is a highly-skilled team of technical ITS staff designed to create niche clinical applications for end users at LHSC, St. Joseph's, and Regional Hospitals, in support of care for patients that exceeds the expectations for quality and safety. The two foci of this software development/optimization team include: physician/medical departments and regional/provincial projects. The nature of IRT project work means that this position may be assigned to work within another ITS team for some periods of time.

Accountable to the Manager, Innovative Response Team (IRT) and Regional Hospitals, the Software Analyst plans/designs, develops, codes, tests and debugs new software or enhancements to existing software using communication skills to determine what function the needed software application will perform. The Software Analyst also uses analytical skills to plan the architecture and engineering of the project and utilizes programming skills to build the software and precise attention to detail to test and debug it. The focus of this role is system to system interfaces using Cerner's Open Engine and Cloverleaf.

The Software Analyst is regarded as a high level technical expert acting as team leader on less complex projects and assisting in training of less experienced programming staff.

Rate of Pay: $31.879/hour to $39.849/hour
Hours of Work: 37.5 hours per week

Qualifications:

- Three (3) year diploma in Computer Science or related field
- Minimum four (4) to six (6) years recent, related experience in an Information Technology or healthcare field
- Experience in project management
- Certification in at least one of the programming languages used by the hospital preferred
- Advanced understanding of relational databases including one of: Oracle, MySQL, Sybase, MS*SQL, Interbase, or MS Access
- Advanced knowledge of programming languages including one of: Cloverleaf TCL, Java, Perl, SQL, or Cerner CCL
- Advanced knowledge of data transport and markup including one of HTML, CSS, HL7, X12, or XML
- Advanced proficiency with productivity tools including MS Project, MS Excel, MS Word, and Visio
- Advanced knowledge and understanding of operating systems including Unix, Linux, and Windows
- Advanced programming and technical skills
- Strong problem-solving and troubleshooting skills
- Strong testing methodology skills
- Strong communication skills (including both verbal and written) and attention to detail
- Advanced ability to balance multiple and competing priorities while working under pressure
- Strong ability to lead and supervise staff
- Strong ability to be flexible, adaptable, and manage change
- Demonstrated commitment to superior customer service
- Strong understanding of technology and how it can be applied in a clinical or business environment
- Advanced knowledge of clinical processes and nomenclature an asset
- Overtime and possible on-call coverage may be required
- Demonstrated knowledge of and commitment to patient and staff safety at LHSC
- Demonstrated ability to attend work on a regular basis

We foster a culture of patient and staff safety whereby all employees are guided by LHSC's Mission, Vision, Values and Code of Conduct. As part of the assessment process applicants may be required to complete a written examination or test.

Please be advised that a reference check may be conducted as part of the selection process.

Your interest in this opportunity is appreciated. Only those applicants selected for an interview will be contacted. Successful candidates would be required to provide a satisfactory vulnerable sector police check (original document) completed in the last 4 months.

In order to be considered for this position, please submit a detailed resume to:

Melissa Dyer, Recruitment Advisor
Human Resources, 5th Floor PDC, University Hospital
Fax Number: (519) 663-3889
Email: Melissa.Dyer@lhsc.on.ca