

Posting Number: 37009

NON-UNION



London Health Sciences Centre

cSWO Technical Architect – Full-time

cSWO Project

The Province of Ontario has the objective of creating an integrated Electronic Health Record (EHR) by 2015 for the residents of Ontario. The EHR will ensure that the patient's health information is made accessible in a timely, secure fashion at any point of service in the health care system. The EHR will also improve the quality of care, the sustainability of the health system, enhance planning and decision support, and reduce wait times. To meet this objective, eHealth has created three clusters in Ontario that will be working in parallel on complimentary priorities to meet this objective: connecting North East Ontario (cNEO), connecting Greater Toronto Area (cGTA), and connecting South West Ontario (cSWO).

The cSWO project's goal is to plan, establish, and deploy an EHR Program for South West Ontario which will provide Health Service Providers and care givers timely access to electronic health information across the continuum of care, throughout the cluster, and will align with Ontario's eHealth Blueprint and standards. London Health Sciences Centre's relationship with respect to the cSWO Project will be in terms of EHR Program Management.

The Technical Architect will provide technical guidance for the design, development, implementation and operations/sustainability of all technology-enabled products and services within the Connecting South West Ontario (cSWO) Electronic Health Record (EHR) Program. In this role, the Technical Architect will interact with hundreds of individuals and provide leadership and direction to multiple Program Delivery Partners, Health Service Providers, and stakeholders involving multiple organizations across the continuum of care and throughout the four (4) SWO LHINs.

The expertise of the Technical Architect is in information system and data architecture, standards, and integration to enable interoperability, portability, and scalability. This role ensures that the design architecture of cSWO solutions and their constituent parts are aligned with the strategies, goals, and operations of the cSWO EHR Program, eHealth Ontario, and the cSWO Program Delivery Partners. Working in coordination with the cSWO Project Team and Technical Working Group the Technical Architect will provide solutions to technical issues, and is responsible for meeting project schedules and ensuring that all solutions meet the technical specifications and design requirements. Understanding system and application linkages and data flows, and leadership in change management and management of the software development lifecycle (SDLC) are also important aspects of this role.

Rate of Pay: \$35.063/hour to \$43.830/hour
Hours of Work: 37.5 hours per week

QUALIFICATIONS:

- Successful completion of a three (3) year community college diploma in Computer Science, Software Engineering or a related field
- Successful completion of a three (3) year Undergraduate degree in Computer Science, Software Engineering or a related field preferred
- Minimum five (5) years recent, related experience in a complex healthcare IT environment
- Extensive experience in architecture design, modeling, and documentation
- Advanced experience in leading technical and development teams
- Advanced experience using structured approaches to project delivery
- Demonstrated experience analyzing, evaluating, and implementing large-scale solutions
- Experience in multiple technical disciplines an asset
- Experience with desktop integration and HL7 integration
- Experience and knowledge of eHealth Ontario processes and deliverables an asset
- Experience related to delivering customer service and a demonstrated ability to manage customer service related metrics
- Demonstrated knowledge of current and emerging IT issues and trends as they relate to infrastructure architecture
- Advanced knowledge of best practices and industry standards relating to infrastructure architecture
- Demonstrated advanced understanding of infrastructure, security, and technical needs of a Clinical Viewer, Health Information Access Layer (HIAL), Clinical Data Repository (CDR), and e-health integration
- Advanced understanding of Consent Registries, User Registries, Provider Registries, and Client Registries
- Advanced understanding of provincial initiatives, including the eHealth Ontario Blueprint
- Strong problem solving capabilities including the ability to defend recommendations and decisions
- Advanced organizational skills
- Advanced ability to work effectively as a team member
- Strong leadership and presentation skills
- Demonstrated strong interpersonal and communication skills (both verbal and written)
- 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, as a condition of job offer, 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