



JOB VACANCY

CUPE REFERENCE#: 23-CUPE-94295

Title: Technical Integration Architect

Department: LUMEO

Position Number: 50070520

Hours of Work: Full-Time Position; Days

Pay Band: Band W \$45.240 - \$50.130 per hour

Union: CUPE

Location: Virtual/Remote (with some regional travel)

Note: Kingston Health Sciences Centre is the employer of record

Please note, this posting identifies the current shifts that apply to the position control number. However, this does not guarantee the permanence of the shift time or work assignment for the position. The Hospital reserves its Management Rights under the CUPE Collective Agreement to make changes to shift time and work assignment as it deems necessary.

PRIMARY FUNCTION:

The Technical Integration Architect is responsible for supporting the design and configuration of the Lumeo system, as part of the Regional Health Information System (RHIS) for the South East Hospital Cluster. Additionally, the Technical Integration Architect leads discussions with the regional stakeholders to understand business requirements, performs advanced configurations, and customizations and provides technical guidance and direction to other members of the team, as applicable.

Within this role, the employee is accountable for contributing to the delivery of the Regional Health Information System (RHIS) strategy. As an employee, one must demonstrate an awareness of and be responsible for actively promoting and supporting patient and family-centered engagement and care in all we do.

PRINCIPLE RESPONSIBILITIES:

Integration Activities - Coordinate the design, testing, integration and maintenance activities across the system.

- Work with Oracle Cerner to manage and implement a domain strategy (which includes a single domain supporting multiple sites), issue management, and change management
- Conduct Oracle Cerner package reviews, prioritizing package installations based on impact and severity
- Coordinate the installation and testing of packages through a single domain
- Support the development of change control strategy for the RHIS
- Manage regular Change Control processes and calls, collaborate with integrated teams to conduct impact assessments, and provide necessary approvals
- Perform updates and system maintenance activities specific to the product component
- Support product component enhancements and optimizations, as well as new component implementation or integrations, as required
- Support organizations in the region with interface build and testing
- Act as an escalation point for organization project integration
- Provide on-call support on a rotational basis if required
- Conducts regular quality and system performance reviews, including details related to software, hardware, and database performance, leveraging Oracle Cerner tools such as Lights On Network (LON)
- Work closely with the Regional Health Information System operations team on design decisions. Play leadership role when it comes to solution design in close collaboration with other team members
- Participate in integrated solutions design discussion with the Regional Health Information System team members
- Ensure alignment with the strategic direction of the organization

Project Management and Coordination – prioritizes projects focused on enhancing or optimizing the Regional Health Information System. Examples include:

- Communicate with stakeholders regarding domain downtimes and system refreshes
- Work with all teams of the Regional Health Information System to understand the needs and requirements of integration across the entire system

- Work closely with the Workstream managers to identify critical package upgrades and promotions for their respective solutions
- Coordinate testing of new functionality within relevant Oracle Cerner solutions
- Work with Oracle Cerner Remote Hosting team regarding domain strategy, technical issue management, including system performance and hardware/system upgrades
- Document system issues and resolutions for future references, (as applicable)
- Contribute and document procedures, guidelines, and project communications for clinical areas, attends on-going team meetings, monthly/ad hoc vendor and end-user meetings
- Identify and inform the technical integration and reporting manager and Integration Strategist about key issues and roadblocks that may need attention from senior leadership
- Provide updates to stakeholders on progress of outstanding requests, explain issues/gaps where applicable
- Manage relationships with clients by prioritizing requests, ensuring high-quality deliverables, and following up on outstanding items

Education and Learning: coaches junior and new team members in their respective functions; cross-trains on other clinical applications; maintains knowledge of technological advances; maintains knowledge of hospital workflows and operations that may impact the system.

Other: Identifies and informs workstream managers of opportunities for optimizing the system to better support end-users, in conjunction with the stakeholders. Provides performance feedback.

QUALIFICATIONS:

- Undergraduate Degree in Computer Informatics, Computer Science, Health Informatics or Related Discipline
- Minimum 5+ years of experience focused on designing and configuring integrations for any HIS (Experience with Oracle Cerner Millennium preferred) system with an understanding of hospital information systems or IT systems
- Ability to identify and analyze issues and provide solutions using problem-solving and analytical skills
- Excellent prioritization, organizational skills, and project management methodologies, as demonstrated by the ability to manage own time and successfully complete multiple tasks and projects assigned simultaneously
- Ability to communicate effectively (both orally and in writing) with all levels of stakeholders and management to provide efficient customer service
- Demonstrated good judgment, decision-making and problem-solving skills
- Demonstrated ability to work effectively with little direct supervision and within a team
- Demonstrated skills in working with all levels of staff in an organization and the ability to work with external groups, agencies, and/or individuals
- Knowledge of principles and methodology of systems development life cycle
- Working knowledge of common MS Office products (Excel, PowerPoint, Word)
- Demonstrated time management skill
- Demonstrated multi-tasking skill
- Demonstrated strong leadership and planning skill
- Proven ability to attend work regularly.
- Satisfactory criminal reference check and vulnerable sector search required.

PHYSICAL REQUIREMENTS:

The applicant must be able to meet the physical demands of this position.

We thank all applicants, but only those selected for an interview will be contacted. Kingston Health Sciences Centre is committed to inclusive and accessible employment practices.

If you require an accommodation to fully participate in the hiring process, please notify the Recruitment Team.

