



JOB POSTING

Interface Integration Analyst

Date Posted:	June 25, 2025
Location:	Ontario. Working mainly remote with some in-person meetings
Status:	Full-time Permanent
Compensation:	Competitive salary (starting at \$55.294 /hr.), an industry-leading defined benefit pension plan through HOOPP and comprehensive benefits

About OCINet:

The Ontario Clinical Imaging Network (OCINet) is an independent, not-for-profit corporation and a delivery partner of Ontario Health. OCINet enables the secure storage and retrieval of imaging exams, supports hospitals and integrated community health services centres, and connects radiologists, referring physicians, and specialists with their patients' clinical images province-wide.

For more information about OCINet, please visit: www.ocinet.ca

Opportunity:

OCINet is currently recruiting for the position of Interface Integration Analyst. Reporting to the Manager, the Interface Integration Analyst will be primarily responsible for enabling seamless data interoperability across a variety of healthcare systems, including HIS, RIS, PACS, and related platforms.

Responsibilities:

- Design, implement, and support healthcare data interfaces using industry standards such as HL7, FHIR, CDA, XML, and JSON.
- Work with integration engines such as Rhapsody & Cloverleaf.
- Interpret and manage HL7 messages (e.g., A01, A02, A04, SIU, ORU, ORM) and understand clinical workflow triggers.
- Support and enhance existing integration infrastructure, including interface validation and modifications during system upgrades.



- Perform consultative work with internal teams and external partners to provide best practices in interface design and implementation.
- Collaborate in the analysis, design, development, testing, and deployment of system integrations.
- Develop scripts and automation tools to streamline integration processes and reduce manual interventions.
- Work with databases such as SQL Server and PostgreSQL; write queries and stored procedures.
- Utilize and troubleshoot protocols including TCP/IP, Telnet, FTP/SFTP, and Web Services.
- Apply knowledge of Linux/Unix and Windows Server environments in interface support.
- Analyze integration requirements from/to HIS, RIS, PACS systems, contributing to onboarding and upgrade projects.
- Create detailed technical documentation including data flow diagrams, interface specifications, and system architecture.
- Research and evaluate new technologies and solutions to improve interoperability and system performance.
- Identify and escalate integration issues proactively while maintaining effective communication with stakeholders.
- Attend in person meetings as required, primarily in the GTA and occasionally in other parts of Ontario.
- Other duties as assigned.

Qualifications Required:

- Successful completion of a College diploma or Bachelor's degree (preferred) in Computer Science, Health Informatics, or related field, or equivalent education and experience
- Minimum three (3) years of recent relevant experience in a healthcare environment
- Demonstrated proficiency in one or more programming/scripting languages (e.g., TCL, Java, JavaScript, Perl, C++).
- Strong understanding of healthcare integration protocols and data formats (MLLP, TCP/IP, XML, JSON, CCD/C-CDA).
- Hands-on experience with at least one interface engine (e.g., Mirth, Rhapsody, Iguana, BizTalk, Cloverleaf) is preferred
- Familiarity with EHR/EMR systems (e.g., Epic, Cerner, Meditech).
- Strong troubleshooting, analytical, and documentation skills.
- Possess a strategic mindset for solving complex integration challenges with the ability to independently problem solve.
- Demonstrated ability to collaborate, promote and maintain good interpersonal relationships, and proficiency in team building, conflict resolution, and group interaction.
- Excellent time management and organizational skills
- Strong communication skills to communicate effectively and efficiently, both verbally and in writing, to diverse audiences/stakeholders
- Demonstrated ability to attend work on a regular basis.



OCINet is an equal opportunity employer, dedicated to a culture of inclusiveness and diversity reflecting our diverse patients, staff and community alike. We are committed to providing barrier-free and accessible employment practices in compliance with the Accessibility for Ontarians with Disabilities Act (AODA). Should you require accommodation through any stage of the recruitment process, please make them known when contacted and we will work with you to meet your needs.

Apply for this opportunity by submitting your cover letter and resume to employment@ocinet.ca and stating the job title in the subject heading.