

Utah Health Information Network

Job Description



Job Title Integration Engineer
Reporting Supervisor Principal Data Engineer
Team Dev/Ops

Salary range \$58,800 – 88,200/yr
depending on experience.

Posting

What if you could use your talent to have a positive impact on healthcare? As a nonprofit, Utah Health Information Network, UHIN for short is a health information technology (HIT) company that is making a difference by bringing technically relevant solutions to the market. We offer affordable tools that allow providers, payers, and patients to safely exchange information electronically. We are looking for a skilled and energetic Integration Engineer to play an integral role on our Data team. If you're passionate about integration engineering read on to see if you have what it takes to join the team!

Why work here? UHIN Rocks! We are an innovative organization recognized for being one of the nation's leaders in information exchange. So how do we do it? It's no secret, we owe the past 30 years of our success to our outstanding and talented team members. To support our team, we offer an environment focused on learning and growth, an awesome benefits package, and opportunities to build a long and satisfying career.

How is Our Technology Used?

We aggregate, transform, and exchange large amounts of healthcare data. Our data significantly helps the biggest healthcare organizations in the world make decisions.

Position Summary

UHIN is on a mission to create a more connected healthcare system that drives innovation, collaboration, and inclusiveness. At UHIN you can help make a significant difference in the world of healthcare by providing solutions to both improve the care patients receive and reduce the costs of providing those services to healthcare professionals. The Integration Engineer will be working on various technologies across our public and private cloud environments to transform the enterprise.

If you have the skills and experience necessary for this career path, please apply! Please email resume to HR - hr@uhin.org.

Here's What We'll Take Care Of

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- Competitive compensation package
- Benefits package (Medical, Dental, Life, 401k Match)
- Flexible PTO Policy
- Fully stocked break room free of charge, employee weekly lunch
- Hybrid schedule (collaboration days onsite come Mondays and Tuesdays and then remote)
- Reimbursement for data plan & gym membership (we also have an On-Site Gym)
- Welcome you into one of the best company cultures in Utah!

Primary Expectations/Responsibilities

Required

Education

BA/BS in IT or healthcare discipline

Equivalent combination of education and/or work experience in related field may be substituted

Years of Experience in Related Field

2+ years' experience in interface development

2+ years' experience in healthcare

Credentials or Certifications

Specialized Knowledge, Skills and Abilities and/or Competencies

Required

- Experience with Nextgen Mirth product suite (Connect, Results), or another leading integration engine
- Experience configuring and troubleshooting HL7v2 interfaces including ADT, ORU, and MDM
- Experience configuring and troubleshooting HL7 FHIR, and C-CDA interfaces
- Experience working with EHR/EMR systems and an understanding of the healthcare domain
- Excellent problem solving and analytical skills
- Ability to maintain confidentiality
- Extensive experience with connector/interface documentation and transformation documentation
- Experience with relational databases including SQL Server and PostgreSQL
- Experience with eMPI (Master Patient Index) software

Nice to have	Preferred: <ul style="list-style-type: none"> • Experience with Agile project management • Experience with any scripting language • Basic understanding of web protocols • Linux familiarity • Mirth Connect
Soft Skills	<ul style="list-style-type: none"> • Act to support UHIN's mission; develop and maintain the trust of our community of members. • Follows direction from the supervisor but also able to prioritize assigned tasks. • Actively holds self-accountable to commitments and is able to regularly communicate this accountability to manager. • Working knowledge of healthcare (HIPAA Regulations, PHI, etc.) • Excellent documentation skills with strong attention to detail and well-organized.

Typical Duties and Responsibilities

- Act to support UHIN's mission and to develop and maintain the trust of the community.
- Proactively monitor the HIE environment to ensure that all systems are working properly. When errors occur, troubleshoot to trace the root cause and ensure reprocessing.
- Maintain code while clearly following best practices for code expectations. Clean up old and unused code.
- Document processes, data flows, onboarding processes and technical specifications.
- Work with EHR/EMR vendors to connect new data sources and change system settings or features.
- Configure inbound and outbound interfaces for HL7v2, C-CDA, and HL7 FHIR transactions to the HIE environment.
- Implement project plans according to functional requirement specifications, deadlines and additional detail as needed for clinical systems testing, implementation and operation; communicating with internal staff and external vendors as needed.
- Work collaboratively with users of the clinical services to optimize the system's effectiveness and value.
- Assist in working with the vendors of our clinical products, to develop statements of work as needed for new use cases, setting maintenance schedules, and ensuring high availability.
- Perform scheduled upgrades to clinical services software as needed.
- Develop and ensure tracking and reporting on performance and uptime.
- Follow and develop processes for testing and quality assurance (QA) for connectivity and data quality.
- Coordinate across teams to ensure a high degree of service and valued functionality are provided.
- Interact effectively with internal staff and users to assure a high level of Customer Satisfaction while maintaining scope and budgets.
- Work with the integration team to optimize and organize data source onboarding as well as a viable preventative maintenance process.
- Use SQL to help with data analysis to improve data quality and data completeness.
- Develop and maintain a continuous improvement mindset around maintenance, support, documentation and process improvement.
- Other duties as assigned.

This position may be exposed to PHI on a regular basis; however, only accesses the minimum necessary for completing tasks. In doing so, this position must comply with all UHIN Policies and Procedures with specific regard to PHI Privacy and Security sections and maintain confidentiality with regard to the information being processed, stored, or accessed by the network.

Tools and Equipment Used

Personal computer including; email, internet, word processing, spreadsheet, and database software; phone; copy machine; fax machine, and other office machinery.



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