



Integration Analyst

Position Overview:

The Integration Analyst will be responsible for the analysis, interface configuration, implementation, modification, testing, troubleshooting, and support of the HIE interfaces for the CORHIO Health Information Exchange. The Integration Analyst will also be required to support configuration change requests or post go-live upgrade activities. The role will drive the successful delivery and manageability of services related to connecting participants to the Colorado Health Information Exchange through all the defined phases of the project life cycle. The Integration Analyst reports to the VP of Technical Project Management and interacts with other CORHIO teams and participants.

Responsibilities:

- Work closely with Project Managers to support HL7 interface implementations from our participants to the HIE, using Agile methodologies
- Configure interfaces in a variety of platforms and applications
- Build customizations and transformations for delivery of healthcare data, including HL7, CCD XML messages and Notification reports to CORHIO participants.
- Monitor and report on the status of project efforts, including problem prevention/mitigation.
- Facilitate and encourage participant commitment and collaboration to meet all interface specification requirements and CORHIO Gold Standards to alleviate defects in future project phases and post production.
- Review, comprehend, analyze, and QA document detailed interface specifications.
- Identify and report discrepancies between data, interface specifications and configurations.
- Analyze data, report gaps, and work with participants and vendors to resolve data issues that impact connected data receivers, data integrity and patient matching in the HIE.
- Troubleshoot with participants and vendors to identify and remediate any gaps in the interface specifications and clinical data (HL7 messages, CCDA documents, Reports) during Data Analysis, Build, QA, UAT testing, and post production support.
- Work with community participants and vendors to establish network connectivity to CORHIO HIE and configure software solution according to desired clinical workflow for any participants, including hospitals, labs, payers, and physician practices.
- Identify, prioritize, communicate and drive resolution of critical issues and risks to mitigate negative impact to community satisfaction, schedule, and budget forecasts during implementation and support CORHIO Service Desk on post-production issues.

- Effectively self-manage through difficult and demanding situations with clear and timely decision making and incisive and creative problem solving.
- Manage multiple technical phases of projects, during different stages, through the entire life cycle including but not limited to cost, time and scope.
- Actively participate in the development of a repeatable HIE implementation methodology and artifacts for CORHIO and adhere to implementation processes.
- Execute CORHIO standard test plans for any project type.
- Contribute to the creation of repeatable implementation plans, when possible, and propose and defend standard changes to the Change Advisory Board for production configuration changes to the HIE system.
- Testing and validation of interfaces and tools developed by CORHIO or CORHIO vendors
- Learn new project types and skills to implement new CORHIO products.
- Assess new vendors' technical capabilities and ability to integrate with CORHIO by supporting the CORHIO Outreach Team in determining vendor readiness to connect to the CORHIO HIE.
- Learn and serve as back-up technical resource to support members of the Technical Implementation Team. Learn and provide basic back-up support on JIRA.
- Update technical implementation guides when changes are made to the process for any project type.
- Support participant change requests and upgrades that impact the HIE.
- As applicable, after hours may be necessary to support after hours deployments, changes or major incident response.

Technical Skills/Qualifications:

- BS degree with a concentration in Information Technology, Computer Science, Computer Engineering or related technical discipline.
- 2+ years' experience with healthcare systems and information technology
- 2+ years professional HL7 experience (HL7 Standards a plus)
- 1+ year XML experience
- 1+ year Agile experience
- SQL experience is a plus
- API experience is a plus
- Experience in design and development of interfaces and/or interoperability solutions for healthcare IT products, preferably HIE or Electronic Health Record Systems
- Excellent analytical, design, troubleshooting, and problem-solving skills with a strong commitment to quality.
- Excellent research and data analysis skills.
- Knowledge with interface engines like Mirth, Nexus, Connexion, or equivalent.
- Proficiency with MS Office suite, MS Visio and MS Project, HL7Spy or other HL7 applications, Notepad++ or other XML applications.
- Curiosity to understand and leverage new tools and technologies

- Communication skills to include exemplary written and verbal communication. Must be able to clearly communicate technical information to non-technical business users and customers.
- Client and team-focused.
- Strong interpersonal and negotiation skills, with a high degree of self-motivation and ability to work independently.
- Adaptability in a fast-changing environment.
- Proven aptitude for seeking creative solutions to multifaceted problems.
- Ability to effectively prioritize and meet deadlines in a fast-paced, changing environment.
- Strong organizational skills to work on many projects at the same time.

LOCATION

Offices are currently located in Cherry Creek.

WORKING CONDITIONS

Standard office environment with frequent computer use.

TOTAL COMPENSATION

Competitive salary and benefits package. CORHIO's benefits package includes an annual cafeteria plan allowance that allows employees to elect various offerings and tailor the plan to best suit their personal needs. CORHIO employees are eligible to participate in the company's 403b plan. In addition, employees are provided annual Personal Time Off, Short and Long Term Disability, and Life Insurance. Note: No relocation monies are available.

CONTACT INFORMATION

E-mail resume and salary requirements to: [hiring@corhio.org](mailto: hiring@corhio.org) and include position title in Subject. No phone calls please. ABSOLUTELY NO RECRUITERS!

ABOUT CORHIO

Improving health through enhanced use of information technology and data exchange is the heart of what we do. We manage one of the country's largest and most successful health information exchange (HIE) networks, provide advisory services that help healthcare professionals effectively use technology and improve care delivery, and supply health plans and accountable care organizations (ACOs) with valuable data that enhance analytics and population health programs. As an independent, nonprofit organization, we are dedicated to serving all of Colorado's healthcare stakeholders.

OUR MISSION: CORHIO empowers people, providers, and communities by providing the information they need to improve health.

OUR VISION: Harnessing the power of data for health and vitality.

OUR VALUES:

Building Community through Collaboration

Pursuing Innovation with Determination

Making a Commitment to Excellence through Life-Long Learning

Deliberately Creating a Fun and Respectful Environment

Delivering with Integrity and Accountability

Colorado Regional Health Information Organization (CORHIO) is an Equal Opportunity Employer (EOE). Upon becoming a Workforce Member of CORHIO, CORHIO may, at its discretion, conduct a background check.