

Job Title:	Application Analyst II - Interoperability	Reports To:	Director of Applications and Interoperability
Location:	Chicago	Travel Required:	
Level/Salary Range:	DOE	Position Type:	Full Time
HR Contact:	Claudria Hurt	Date Posted:	10/11/2021
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Applications Accepted By: Email: careers@alliancechicago.org or Fax: 312.274.0069 Subject Line: Application Analyst II - Interoperability			

Job Description:
<p>Position Overview: This position will serve as a member of the IT team focusing on integration, implementation, ongoing maintenance support for HL7 and FHIR interfaces to a network of Federally Qualified Health Centers (FQHC) and safety net clinics using athenahealth athenaPractice (aP) & Electronic Health Record Systems (EHRS) hosted by AllianceChicago.</p> <p>Duties include collecting and analyzing requirements, defining project scope, developing HIT interfaces, designing interoperability models to support the EHRS to capture structured data via HL7/FHIR interfaces with third party “add-on” products and other applications.</p> <p>As an integration specialist, will coordination with the client, vendors, and various internal teams to support the implementation of interoperability solutions and business rules based on user, system, and vendor requirements. Serves as a key member of the IT escalation team for both interoperability solutions as well as application support. Serves as a key member of the support and maintenance team including managing escalation of support inquiries, automated system monitoring and vendor notifications. As a member of the Information Technology team, assists in the management of the implementation of routine software updates and upgrades to the various applications supported.</p> <p>Essential Duties:</p> <ul style="list-style-type: none"> • Scope, design, and construct HIT interoperability solutions with the EHRS application utilizing HIT standards such as HL7 and FHIR to connect • Work with Innovations team to identify how FHIR and SMART on FHIR functionality to meet the goals of the clients and projects • Design and implement strategies to support systems interoperability between various interfaces and applications utilizing HL7 and FHIR in conjunction with the EHRS integration functionality • Review and update existing interfaces to update existing custom interfaces to utilize FHIR functionality released by the vendors • Involved with innovation and IT teams developing processes to integrate systems utilizing new interoperability standards and technologies to deliver results and new solutions. • Maintain and monitor over 200 active integrations utilizing the QIE tool with the EHRS. • Document user requirements and business rules for new and existing processes and interfaces • Support internal teams to achieve HIT integration with third party applications, user workflows, and quality/research reporting efforts • Manages application escalation from the client support team around EHRS interoperability implementations and ongoing projects • Manages and monitor interface issue escalation with all application and interface vendors and partners • Manage interoperability troubleshooting and ongoing maintenance and support • Ensures that interfaces are maintained in a manner that supports delivery of services to multiple platforms, resilience, and performance

- Ensure continuity of the business processes supported by one or many applications / services
- Assist IT/application support team with general application and workflow issues
- Assist IT/application support team with EHRS application testing and upgrade processes across all hosted clients

Other Requirements:

- QIE Certification: Level 2
- Database Management Systems experience with SQL.
- Experience integrating systems utilizing HL7; specifically, v2, v3, CDA, C-CDA, and FHIR DSTU2 and V4 standards
- Experience writing queries against a complex relational database utilizing SQL and Crystal Reports
- Familiar with FTP standards, webservices, socket/VPN and other methods of secure interfaces
- Strong written and verbal communication skills
- Comfort with web-based/video-based communications

Education/Training/Expertise:

- Bachelor's Degree or equivalent experience in Computer Science, Management Information Systems, or Healthcare Information Technology
- Experience with configuring and maintaining healthcare interfaces using HIT Standards
- Experience working with HL7 standards specifically, FHIR and SMART on FHIR
- QIE Level 1 and Level 2 Certification preferred

Experience/Years:

- Experience working with HIT Interoperability utilizing HL7 standards
- Five years' experience in supporting HIT in a healthcare facility using athenaPractice application or other EHRS
- Preferred experience working with Community Health Centers / Federally Qualified Health Centers
- Experience with QVERA Interface Engine or similar interface platform integrating systems utilizing SQL, HL7 and FHIR standards
- Experience in application development, implementation, testing, and support
- Experienced test team leader in complex environment and of support environment; version control bug tracking and document management
- Experience working with large relational databases

Working Conditions:

- General office setting, extensive telephone and desk work at computer terminal
- Position requires occasional work evenings and weekends to facilitate projects outside clinical hours and rotating on-call schedules
- Position requires rotating on-call shifts to assist with major issues during off hours
- May be required to lift, carry, bend, reach and stand with parcels up to 25 lbs.
- Will work in a close multidisciplinary team environment
- May interface with clients in various settings and may be working during on-site visits in clinical environments where medical equipment, chemicals and where communicable diseases and certain pathogens are present.

ORGANIZATIONAL OVERVIEW:

Founded by four partner Community Health Centers in 1997, AllianceChicago's three core areas of focus are Health Care Collaboration, Health Information Technology, and Health Research & Education. AllianceChicago supports the use of HIT to improve quality, efficiency, and access to services in a national network of community Safety Net health care organizations. The mission of AllianceChicago is to improve personal, community, and public health through innovative collaboration.

ADA Statement: The Americans with Disabilities Act prohibits discrimination and ensures equal opportunity for persons with disabilities in employment, state and local government services, public accommodations, commercial facilities, and transportation. It also mandates the establishment of TDD/telephone relay services.

EEO Statement: AllianceChicago believes that all applicants and employees are entitled to equal employment opportunities and maintains a policy of non-discrimination with respect to religion, color, sex, sexual orientation, national origin, age, veteran status, marital status, physical or mental disability, or any other legally protected class in accordance with applicable law, except where a bona fide occupational qualification exists. AllianceChicago will comply with all phases of employment including, but not limited to, hiring practices, transfers, promotions, benefits, discipline, and discharge.

Disclaimer: The above statements are intended to describe the general nature and level of work being performed by employees assigned to this position. They are not intended to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel as qualified.