Integration Engineer

Summary of Position

The Integration Engineer is responsible for design and development of interfaces between participant systems and Aspira Women’s Health. The Interface Engineer is an experienced individual who understands raw clinical data in its many different file formats, interface engine workflow, data transformation, and the software development life cycle. In addition to strong analysis and development capabilities, he or she must demonstrate the ability to independently write interface specifications, test plans and documentation. We are looking for an aggressive self-starter with strong collaboration, ownership, and organization skills that can come up to speed quickly. This position reports to the Director of Enterprise Solutions and Implementation.

Location: USA remote, 5-10% travel for meetings

Key Duties & Responsibilities

- Lead integration projects through sales scoping, design, documentation, build, testing, deployment
- Work directly with customers, vendors and internal team(s) during the discovery phase to identify workflow requirements, and determine how interfaces would fit into proposed solutions
- Work on multiple projects concurrently, monitor the status of tasks and escalate issues when appropriate
- Project manage and assist customers with integrations
- Act as a technical touchpoint with customers and assist with customer support issues related to interfaces
- Own the design, planning and execution of interoperability platform projects
- Collaborate with other Aspira teams to create or enhance existing project management tools, and processes to improve quality and throughput of interface implementations
- Implementing and configuring interoperability products to connect to various EMR and health provider systems
- Building, installing, and configuring product interfaces
- Supporting build and configuration of data exchange platforms
- Designing and building solutions to meet requirements
- Configuring cloud native integration services
- Configuring and troubleshooting VPNs

Requirements

1. Excellent communication skills
2. 3+ years of medical integration experience working with interface engines and EMRs
3. Technical writing
4. Analytical and problem-solving skills. Self-starter, able to operate with minimal direction
5. Experience with network connectivity and VPNs
6. Experience with HL7, FHIR, XML.
7. Experience implementing and maintaining bi-directional HL7 interfaces between information systems.
8. Understanding of medical workflow in a hospital and practice environment
Nice to have but not required

1. Java or Javascript development
2. User interface development and standardization
3. Hospital laboratory, genetics, bioinformatics experience
4. IT security certifications
5. Microsoft certifications
6. DBA experience
7. Qvera experience