



JOB TITLE: Integration Engineer

REPORTS TO: Senior Director Technology Services

DEPARTMENT: IT Department

HOURS: 40 Hours

FLSA STATUS: Exempt

EFFECTIVE DATE: July 17, 2019

POSITION SUMMARY:

The Integration Engineer, an experienced full stack software developer, is responsible for the design and development of various systems to enable added value to the core InterSystem's HealthShare. In addition, the Integration Engineer should understand raw clinical data in its many different file formats, interface engine workflow, data transformation, and the software development life cycle. Strong analysis and development capabilities are essential skills for this position. The engineer must be a team player who can also independently write interface specifications, test plans, and documentation.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Utilize full stack development knowledge to assist in developing web, batch and interface-based systems.
- Implement and maintain bi-directional HIE interfaces between HealthShare and EHRs, certified applications, and other systems.
- Implement and maintain custom XML interfaces, SFTP file processes and various type of data integrations relative to the core Healthcare platform.
- Analyze interface requirements and write technical interface specifications and documentation.
- Create test messages, scripts, and interface testing documentation.

SUPERVISORY RESPONSIBILITIES:

- This job has no supervisory responsibilities.

QUALIFICATIONS:

- Bachelor's Degree or higher.
- Minimum five years' experience in application software design and development, including at least six months' experience with healthcare integration and health information exchange.

- Experience with InterSystem's HealthShare or Ensemble is strongly preferred, but not strictly necessary.
- Experience with SQL and database concepts.
- Working knowledge of object-oriented programming concepts (e.g. Java, JavaScript, Python, C++) a plus.
- Working knowledge of .NET and web-based programming concepts.
- Experience with CCD and C-CDA document exchange.
- Experience with file parsing (XML, XSLT, etc.).
- Knowledge of X12 file formats.
- Ability to work in a fast paced, get the job done environment.
- Ability to work as part and integrate with a highly technical team.
- Comfortable with following processes and procedures as required by Compliance and Security guidelines.
- Excellent written and oral communication skills; ability to work directly with clients.