



Job Title: Interface Developer
FTE: Full Time

Department: Information Technology
Location: New York, NY

About Healthix:

Healthix is part of a nationwide movement to improve our health care system through better access to information. Healthix is the largest public health information exchange (HIE) in the nation, bringing together over 700 healthcare organizations at more than 6,000 sites across New York City and Long Island. We provide secure access to clinical data of more than 17 million patients to improve quality of care, efficiency and effectiveness. Healthix delivers actionable patient data electronically 24/7 in real time, with patient consent and consistent with regulations and policies established by NY State Department of Health. Healthix mission is to support healthcare providers and health plans to provide care management, improve clinical outcomes, promote efficiency and reduce healthcare costs.

Position Summary:

Healthix has an exciting opportunity for an **Interface Developer** who will be responsible for the design and development of interfaces between participant organization systems and internal HealthShare. The ideal candidate understands raw clinical data in its many different file formats, interface engine workflows, data transformations 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.

Responsibilities include but are not limited to:

- Implement/maintain bi-directional HL7 v2 and HIE interfaces between HealthShare and EHRs, certified applications, and other systems.
- Implement and maintain custom XML interfaces into HealthShare.
- Implement and maintain custom batch file drops from participants into HealthShare.
- Analyze interface requirements and write technical interface specifications and documentation
- Create interface data transformations, test messages, scripts and interface testing documentation

Education and Experience

- Bachelor's degree; advanced degree preferred
- Minimum five years' experience in application software design and development, including at least six months' experience with healthcare integration and health information exchange.
- Fluency with SQL and HL7 2x file formats (both ADT and clinical messages)
- Knowledge/experience with: X12 file format, CCD and C-CDA document exchange and file parsing (XML, XSLT, etc.)
- Comfort level with object-oriented programming concepts (e.g. Java, JavaScript, Python, C++)
- Preferred, but not strictly necessary:
 - Experience with InterSystems HealthShare or Ensemble
 - Experience with DevOps (Jenkins CI)
- Must have excellent written and oral communication skills
- Team player and ability to work directly with clients

Application:

Interested individuals are invited to apply by sending a resume and cover letter to:

careers@healthix.org