



**Job Title:** Software 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 600 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 16 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 a **Software Developer** who will join a very talented team of technologists to assist in the design and development of interfaces between participant systems and internal HealthShare. The desired candidate should:

- Understand raw data in its many different file formats
- Have knowledge of data transformations
- Be comfortable with the software development life cycle
- Possess strong analysis and development capabilities
- Be able to write specifications, test plans and documentation
- Desire to learn new technologies
- Have ability to think outside the box
- Possess solid communication and teamwork skills

#### **Responsibilities include but are not limited to:**

- Implement/maintain bi-directional HL7 v2 and HIE interfaces between systems.
- Implementing and maintaining custom XML interfaces into HealthShare.
- Implementing and maintaining custom batch file drops from participants into HealthShare.
- Analyzing interface requirements and writing technical interface specifications and documentation
- Creating interface data transformations, test messages, scripts and interface testing documentation

#### **Desired Experience**

- 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++), service-oriented architectures and other concepts to developing robust distributed applications.
- Preferred, but not strictly necessary:
  - Experience with healthcare integration and health information exchange.
  - Experience with InterSystems HealthShare or Ensemble
  - Experience with DevOps (Jenkins CI)

#### **Application:**

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

[careers@healthix.org](mailto:careers@healthix.org)