

Senior Java Developer

The Senior Java Developer is responsible for understanding all interface requirements, workflow/dataflow analyses, data mapping, coordinating testing and support for assigned initiatives for interface requirements as they pertain to the development and/or maintenance of HL7 2.x and CCD messages (along with its variances such as C32 and CCDA).

Duties Include:

- Create/maintain Mirth channels for processing inbound HL7 messages into Oracle tables
- Create/maintain existing CCD Java application
- Provides support to HL7 and CCD applications as required
- Subject matter expert for all HL7 and CCD oriented projects
- Create/maintain documentation as it pertains to HL7 and CCD messages
- Provide supervision, planning and guidance to the implementation of new and current technologies and services as it pertains to HL7 and CCD messages
- Development procedures, documentation and best practices
- Ensure adherence to the change management and documentation procedures, to minimize change-related disruptions and to ensure that sufficient documentation on all applications is readily available for cross-coverage and training purposes
- Create system audit plan and schedule to ensure systems integrity and reliability
- Maintain wide view of various enterprise level initiatives, HIE projects as they pertain to HL7 and CCD integration

Required:

- Minimum 5 years of related experience with HL7 standards, Java Script and/or Java
- Excellent working knowledge of Java
- Must have proven experience in processing HL7 messages using Mirth Connect
- Good working knowledge of Oracle 11g, primarily SQL, but PL/SQL experience is a plus
- Working knowledge of protocols such as TCP/IP, FTP, LLP
- Have a strong working knowledge of HL7 event types
- Have a good working knowledge of different transaction formats such as HL7, CCD, fixed format, delimited and XML

Preferred:

- Working knowledge of Eclipse
- Experience with HL7 3.x
- Knowledge of HL7 FHIR
- Working knowledge of Mirth Results
- Experience using 7Edit or similar HL7 viewer
- Experience with HTML, CSS
- SSL and working knowledge of private and public keys
- Web interface integration
- IHE Profiles - XDS.b, PIX, PDQ, etc.