### ***Senior Java Programmer***

***Job*** **Description:**

SIS is seeking a full-time Senior Java Programmer to support the CDC’s Division of Health Care Statistics in Hyattsville, MD. The ideal candidate must have excellent Java programming skills and the ability to program in JavaScript and JSON, including a solid understanding of Software Development Life Cycle. Extensive *experience* and knowledge of API design and implementation is desired. The potential candidate should be familiar with the National Healthcare Surveys.

**Responsibilities:**

Gathering requirements, developing code, testing, debugging, and supporting applications.  
Participates in creating detailed technical specifications  
Participates in implementing software systems using Java technologies  
Performs testing and research of software systems to enhance performance  
Programming *experience* must include extensive *experience* programming in Java, JavaScript, and JSON.  
Must have *experience* working in different frameworks including Eclipse IDE, Apache, and Spring.  
Must be familiar with XML technologies ranging from XPath, XSLT, Schematron, XQuery, XProc, etc. and their implementation (especially outside of a SQL database environment).  
Must have *experience* designing and implementing APIs  
Must be familiar with EHR data in the form of HL7 datatypes, RIM, and CDA  
Must be familiar with SOA and microservices architectures.  
Must have at a minimum base SAS *experience*.

**Qualifications:**

BS/BA required (MS preferred) in Computer Science or a related field  
5+ years of related work *experience*  
*Experience* with public health data preferred  
Ability to work independently or as a part of a team  
Ability to obtain and maintain appropriate clearance  
Candidate must be a team player