Title :Software Engineer - Level 2

Security Level :TS/SCI

Location :Annapolis Junction, MD

Description: The Software Engineer 2 develops, maintains, and enhances complex and diverse software systems (e.g., processing-intensive analytics, novel algorithm development, manipulation of extremely large data sets, real-time systems, and business management information systems) based upon documented requirements. Works individually or as part of a team. Reviews and tests software components for adherence to the design requirements and documents test results. Resolves software problem reports. Utilizes software development and software design methodologies appropriate to the development environment. Provides specific input to the software components of system design to include hardware/software trade-offs, software reuse, use of Commercial Off-the-shelf (COTS)/Government Off-the-shelf (GOTS) in place of new development, and requirements analysis and synthesis from system level to individual software components.

Education Requirements: Bachelor's Degree in Computer Science or related discipline Position

Requirements: Fourteen (14) to Twenty (20) years' experience as a Software Engineer in programs and contracts of similar scope, type, and complexity is required. Three (3) years demonstrated work experience with distributed scalable Big Data Store (NoSQL) such as Hbase, CloudBase/Accumulo, Big Table, etc.; Demonstrated work experience with the MapReduce programming model and technologies such as Hadoop, Hive, Pig, etc.; Demonstrated work experience with the Hadoop Distributed File System (HDFS); Demonstrated work experience with Serialization such as JSON and/or BSON.