



Cloud Software Engineer

Req ID: SB_CSW

Position Title: Cloud Software Engineer

Classification Requirement: TS/SCI with CI polygraph

Position Description:

The Cloud Software Engineer is knowledgeable in the areas of complex large data analytics software services to SAGE Black customers, primarily in the Intelligence Community. The candidate works with team members from diverse backgrounds providing system wide design and development pertaining to the successful use of technologies such as Hadoop, Accumulo and Map Reduce programming techniques to assess extremely large data stores in a Development Operations (DevOps) environment. The Cloud Software Engineer designs, builds, tests and establishes operational processes and deployment for distributed, high-availability, cloud platforms, and helps automate processes, enhance performance and ensure security of system architecture. Because we serve on a greater team that serves our country, the Cloud Software Engineer is required to possess an active Top Secret/ Sensitive Compartmented Information (TS/SCI) security clearance and successfully complete a counterintelligence (CI) Polygraph.

Required Skills:

- Current TS/SCI Security Clearance
- Bachelor's Degree in Computer Science / Computer Engineering or similar from an accredited college or university
- Experience with distributed Big Data storage technologies such as Hadoop, HBase, Cloudbase, Accumulo, Cassandra or Big Table
- Experience with Map Reduce programming techniques and technologies such as Hive, Pig, CouchDb, MongoDB or Riak
- Experience with high level languages such as Java, C++, Python
- Experience in an Agile software development environment utilizing an automated Agile
- Ability to work and thrive in a team environment
- Willingness to mentor and teach more junior members of the team
- Strong written and verbal communication skills

In addition to the above skills, the successful candidate will possess some subset of the following:

- Experience with the Hadoop Distributed File System (HDFS)
- Experience deploying applications in a cloud environment
- Experience with web frameworks, particularly AngularJS

- Experience developing automated testing units for developed software
- Background developing software using Object Oriented development techniques with specific experience in Java/C++/C# or Python
- Solid knowledge of data structures and the uses/advantages/disadvantages of each along with strong analytic and debugging skills
- Experience with serialization techniques such as XML, JSON or BSON
- Experience developing software for Windows or Linux Operating Systems
- Understanding of predictive analysis through machine learning or natural language processing

SAGE black is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, age, protected veteran status or disability status.

Position Locations: Littleton, Colorado and DC/Maryland/Northern Virginia

Business Unit: Intelligence Community

Programs: Confidential

Position Class: Software Engineer

Position Category: Entry to Principle

Virtual: No

Relocation Available: Yes

Work Schedule: Regular and 9/80 available

Full-Time / Part-Time: Full-Time