Job ID: 01

Job Title: Software Engineer
Organization Name: MITRE Corporation
Clearances: Top Secret
Travel: 10%

Job Location: VA: Charlottesville
Applicant Type: Full-Time
Minimum GPA: 3.5
Work Authorization: U.S. Citizen or U.S. National
Degree Levels: BS
Major(s): Computer Science, Computer Engineering, or similar Field

Job Highlights:
Work with Defense Intelligence customers to develop and test solutions that meet customer needs, leveraging open source capability and cloud based offerings. Work with the government customer team to understand requirements. Develop prototypes and provide solutions to meet customer user interface needs, and enterprise scalability, with a minimal operations and maintenance tail.

Key Functions:
Work with Defense Intelligence customers to identify requirements and prototype cloud-based solutions. Leverage Open Source capabilities. Define and develop solutions to meet multi-source analytical needs.

• Automate current business processes of the customer
• Solutions may require experience customizing a LAMP (Linux, Apache, MySQL, PHP) stack to support Drupal/CiviCRM, LimeSurvey, Reports generator developed in D3
• Ensure quality software deliveries with good documentation

Qualifications:
Required Qualifications:
Top Secret with SCI clearance required
• Experience developing on a LAMP stack
• Experience with JavaScript
• Experience securing LAMP stacks for deployment in secure environments
• Experienced with Software Engineering, Development, and Architecture in Commercial cloud environments.
• Candidate must possess excellent interpersonal and communication skills.

Preferred Qualifications:
Hands-on experience in current programming languages/technologies such as Python, C#, C++, Java,.NET, PHP, JavaScript, HTML, CSS, etc.
Skills/experience desired:
• TS/SCI clearance
• Experience implementing certificate-based authentication and authorization
• Experience with Drupal
• Experience with Amazon Web Services (EC2, RDS) Knowledge of Database systems, architecture and development, as well as MapReduce/Hadoop, Accumulo and NoSQL technologies.
• Experience with automated testing and deployment tools (e.g. Salt and Selenium)
• Security +, CISSP or equivalent certification
• Familiarity with Agile software development methods