



E&M Technologies
4465 Northpark Drive, Suite 304
Colorado Springs, CO 80907

POSITION: Entry Level Software Developer
Work Location: Herndon, VA
Required Clearance: ability to obtain; TS/SCI preferred
**** Must be US Citizen ****

E&M Technologies, Inc. is currently seeking a **Entry Level Software Developer** to support a Federal government client.

Successful candidate will provide software engineering expertise.

Roles and Responsibilities:

- Participate in software programming initiatives to support innovation and enhancement, using Java, JavaScript, and Python.
- Participate in software system validation and testing methods using Junit and Katalon
- Participate in software solutions to leverage automated deployment technologies
- Participate in developing prototype and deploy solutions within Commercial Cloud Solutions leveraging Infrastructure platform services
- Support the Agile software development lifecycle following Program SAFe practices
- Use industry leading DevOps tools like Ansible, Docker, and Jenkins
- Participate in systems software development, including deployment of build artifacts across different environments leverage GitFlow constructs
- Communicate key project data to team members and build team cohesion and effectiveness.
- Leverage Atlassian tools like JIRA, Bitbucket, and Confluence to track development activities, control source code, and author documentation
- Create innovative solutions to meet the technical needs of customers.

Qualifications:

- Experience with scripting languages, such as Java, JavaScript, Python, Bash
- Excellent communication skills (written and verbal)
- Familiarity with common Agile practices
- Basic knowledge of software design patterns
- Proficiency with MS Office Products (Word, Excel, Visio, & PowerPoint).

Candidates with these desired skills will be given preferential consideration:

- Familiarity with one or more of the following identity, credential, and access management (ICAM) concepts/standards:
 - LDAP or MS Active Directory
 - PKI and TLS/SSL
 - OAuth 2.0



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- OpenID Connect (OIDC)
- SAML
- SCIM
- Multi-factor Authentication (MFA)
- Experience in identity management and governance, to include single sign-on, identity federation, or enterprise directory architecture and design
- Experience in multiple of the following areas, and a desire to learn the others:
 - Linux OS scripting (Bash)
 - Database setup and integration, both relational and NoSQL (Oracle DB, MySQL, CouchDB)
 - Cloud infrastructure platforms (Amazon Web Services, Microsoft Azure)
 - DevOps automation tools (Ansible, Chef, Puppet)
 - Source control and Agile development tools (Git, Maven, Jenkins, Bitbucket, Jira, Confluence)
 - Analytics and search engines (Elasticsearch, Splunk, Apache Solr)
- Mobile development

Required Education:

- Bachelor's degree with less than 2 years of prior relevant experience

E&M Technologies offers competitive salaries, medical benefits, and a 401k plan.

To Apply for this Position:

You must have the Required Qualifications in your resume to be selected as a candidate.

Send your resume to emtech@eandmtech.com

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, marital status, national origin, age, veteran status, disability, or any other protected class. U.S. Citizenship is required for most positions.