Job Title: Software Engineer – Deployment & Infrastructure
Location: Herndon, VA
Security Clearance: TS/SCI with CI Poly

E&M Technologies is seeking an experienced **SOFTWARE ENGINEER – DEPLOYMENT & INFRASTRUCTURE** to provide technical expertise in support of a mission critical Enterprise Identity & Access Management (IdAM) system.

Responsibilities:

- Deploy software and configuration updates to test and production environments hosted in Virtual Hosting Environment (VHE) and Amazon Web Services (AWS)

- Install and configure new environments with the baseline products and services required for that instance

- Coordinate with external ISP and stakeholders (i.e. F5, DNS) to ensure mission capabilities remain stable

- Provide technical feedback to development team for installation and upgrade procedures

- Update and maintain baseline scripts and installers

- Troubleshoot and resolve issues in operational and test environments

- Provide baseline knowledge and debugging support to AWS development environment

- Provide technical support in the analysis and mitigation of known systems vulnerabilities

- Provide technical knowledge and support in Assessment and Authorization (A&A) related activities.

Qualifications:
- Strong communication skills, both verbal and written
- Ability to quickly learn new software and IT concepts
- Experience scripting in Linux environment using Shell and Bash
- DevOps/Agile experience working SCRUM environment

Additional Preferred Skills:
- Familiarity with Oracle IdAM products (OAM, OIF, OID, OVD, OUD, OIM, OES) and knowledge of IdAM concepts (i.e. PKI authentication)
- Linux experience
- Commercial Off the Shelf (COTS) product integration experience
- Experience with Amazon Web Services (AWS)
- Security Protocols/Comcepts (SSL/TLS, PKI, etc.)
- Familiarity with WebLogic, LDAPs, Ansible, CA API Gateway

Required Certifictions:

- Security+

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

To Apply for this Position:
You must have the listed skills and experience in your resume to be selected for an interview. 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.