



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

POSITION: Elasticsearch Engineer

Work Location: Herndon, VA

Required Clearance: Top Secret; TS/SCI preferred

E&M Technologies, Inc. is currently seeking a **Elasticsearch Engineer** to support a Federal government client.

Successful candidate will provide software engineering expertise.

Roles and Responsibilities:

- Design, develop, and deploy a log analytics and infrastructure monitoring solution using the Elastic stack (Elasticsearch, Logstash, Beats, and Kibana). This solution will act in support of an existing identity, credential, and access management (ICAM) system.
- Deploy, configure, test, troubleshoot, maintain, upgrade Elastic clusters and environments
- Plan resources and continuously optimize the infrastructure and configuration of Elasticsearch to maintain cluster health and search performance
- Configure Kibana for end-user access using role-based filtering and/or multi-tenancy features
- Interface with other developers to integrate Elastic stack with existing ICAM baseline
- Resolve installation, infrastructure, data flow, and log ingest issues in both development and production environments
- Perform daily administration tasks for Elasticsearch clusters and environments
- Work in an Agile environment: estimate features and user stories, participate in developing sprint roadmaps, analyze user stories, develop design and architecture elements to support user story and / or feature development
- Work in SecDevOps environment with automated CI/CD pipelines
- Participate in design reviews
- Develop mockups and wireframes
- Conduct peer reviews and code reviews

Qualifications:

- 3 or more years of demonstrable experience designing, developing, and deploying solutions using the Elastic stack, including Elasticsearch, Logstash, Kibana, and Beats.
- Experience with Elastic stack security features, such as client authentication, SSL/TLS configuration, and role-based document filtering
- Strong documentation skills with a proven ability to develop troubleshooting guides, standard operating procedures, architecture diagrams, etc.
- Highly autonomous, self-directed, and proactive when it comes to maintaining system infrastructure and log data integrity



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- Experience working with Agile tools such as Jira / Confluence etc.

Candidates with these desired skills will be given preferential consideration:

- Elastic Certified Engineer
- Experience with containers orchestration technologies like Docker and Kubernetes
- Experience working in a production environment with strict availability/uptime requirements
- Experience or familiarity with identity, credential, and access management (ICAM) technologies and concepts

Required Education:

- Bachelor's degree in related discipline plus 4-8 years of professional experience
 - Experience as a software developer, integrator, administrator, or similar technical role

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.