



E&M TECHNOLOGIES, INC.

854 Woodmoor Acres Dr.,
Monument, CO, 80132

Job title: Systems Engineer III

Location: Ft Meade, MD

Security clearance Required: Top Secret/SCI w/ FS Polygraph

E&M is actively seeking a Systems Engineer III, Systems / Software Engineer to develop and assist development teams through the various stages of the system & software development lifecycle as well as collaborating with the government customer to define requirements, priorities, and strategic plans to achieve organizational objectives.

Required Experience:

- Twenty (20) years in a technical role in projects and programs for Government or Industry customers.
- Eight (8) years' experience providing technical direction for the development, engineering, integration, and testing of complex hardware/software systems.
- Twelve (12) years' experience as a Systems Engineer in programs that encompass system architecture, requirements analysis, process execution and evaluation.
- Seven (7) years' experience developing documentation required in support of both technical and training requirements.
- Seven (7) years' experience in developing system architecture and design including: Software, Hardware, Communications, Interface requirements.
- Four (4) years' experience in leading systems definition, trade-off and design activities.
- Four (4) years' experience in leading analysis of system requirements and components.
- Four (4) years' experience in performing system audits to ensure intended system functionality, operation and performance requirements are achieved.
- Four (4) years' experience in System performance analysis.
- Four (4) years' experience in reengineering.
- Ten (10) years' experience developing, delivering, testing and supporting integrated hardware and software systems with functional requirements within a CMMI Level 2 or NSA Way process structure.
- Five (5) years direct experience with intelligence community or signals intelligence activity.

Desired Experience/Skills:

- Five (5) years' experience in developing strategic and implementation plans for large-scale information systems. (Large-scale information system is defined as having at least one of the following characteristics: Over 1000 users; Over 100 sensors; Over 1000 entities in the information model as represented by an Entity Relationship diagram or UML; or over 20 distinct physical subsystems.
- Experience in implementing solutions with PKI-controlled access is desired.
- Experience in the Agile Scrum methodology.



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Education:

- Shall have a Bachelor's degree in a related field (e.g. Business Management, Computer Science, Electrical Engineering, Information Management, Program Management etc).

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