POSITION: Software Systems Engineer
Work Location: Sunnyvale, CA
Required Clearance: Secret
Shiftwork: Occasional

E&M Technologies, Inc is seeking a Software Systems Engineer. E&M Technologies offers competitive salaries, medical benefits, and 401k plan.

Position Requirements:
- Performs technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness analyses for total systems.
- Analyses are performed at all levels of total system product to include: concept, design, fabrication, test, installation, operation, maintenance and disposal.
- Ensures the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule, and cost constraints.
- Performs functional analysis, timeline analysis, detail trade studies, requirements allocation and interface definition studies to translate customer requirements into hardware and software specifications. For positions that perform IT responsibilities, use E646, Systems Engr-IT.

Required Experience:
- Java, Junit, Apache Ant, JPA, PLSQL and Oracle Database
- Experience developing automated GUI tests for Swing applications
- Experience with SQL databases
- Must have strong team working and user support skills.
- Must be able to multi-task, team player and have ability to support multiple projects.

Desired Skills:
- Testing experience in Lab environment preferred.
- Anomaly detection and resolution software experience would be a plus.
- Experience with web applications and satellite ground systems.
- Hardware/software integration.
- Familiarity with spacecraft subsystems, hardware, telemetry, command & control.
- Experience developing ground application software.
- L3, Java, Perl, Python, Clearcase or equivalent SW CM Tool, IBM Rational ClearQuest or equivalent.
- Strong communication and interpersonal skills.

Required Education/Certification:
- Bachelors or Masters degree from an accredited college/university in Electrical Engineering, Aerospace Engineering, Computer Engineering, Computer Science or similar emphasis.
- Security+CE

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.