



E&M TECHNOLOGIES, INC.

854 Woodmoor Acres Dr.
Monument, CO 80132

Job Title: Software Engineer - Backend

Location: Herndon, VA

Security Clearance: none required

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

Responsibilities:

- Software design and development (nodeJS based)
- Develop RESTful APIs for enterprise applications
- Perform COTS integration with Oracle's IdAM products
- Package and script intalls
- Complete performance analysis/tuning and regression testing
- Support Lab and operational installlations and provide troubleshooting
- Develop Unit Test Plans and supporting the formal test of requirements, execute informal software tests
- Identify and troubleshoot issues found during the software development/integration process
- Perform functional tests using both frontend and command line interfaces
- Create, execute, and maintain technical documentation
- Communicate with internal and external stakeholders on test progress during daily scrum meetings
- Design, create, modify and remove database objects (tables, views, indexes, keys, stored procedures, functions, DB links, etc.) to support development projects.
- Support program operational needs as required

Qualifications:

- Experience with Node JS, APIs, Sails, and Mocha Tests
- Experience creating and using RESTful APIs for enterprise applications
- Ability to generate, follow, and update technical procedures and evaluate results
- Ability to work successfully in a team, independently, and take initiative on tasks
- Demonstrated knowledge of software development concepts
- Experience testing software and troubleshooting root causes
- Experience solving a broad range of technological challenges in a dynamic environment
- Experience with or general knowledge of COTS integration
- Ability to communicate in both oral and written formats
- Hands-on database tuning and troubleshooting experience.



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Additional Preferred Skills:

- Deep understanding of RESTful architectures required
- Knowledge of test tools such as SoapUI, LoadRunner, Selenium, TOAD, pgAdmin
- Knowledge of authentication standards using OAuth, SAML, PKI
- System administration skills in support of RHEL, SE Linux, Solaris, Windows, Apache, IIS
- Knowledge of software development lifecycle (SDLC), Scrum, and Agile processes
- Experience with or general knowledge of IdAM domains
- Knowledge of Oracle Identity and Access Management suite, including OAM, OID, OVD, OUD, OIM, OIF, and OES
- Knowledge of software development with the Java/J2EE development, Node, Sails
- Prior use with the Atlassian suite tools (JIRA, Bitbucket, and Confluence), Git, Jenkins, and Chef.
- Knowledge of WebLogic and LDAPs
- Practical application with Unix/Linux

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.