



Example of Senior Engineer Systems Engineer Job Description

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Our innovative and growing company is searching for experienced candidates for the position of senior engineer systems engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for senior engineer systems engineer

- Support global production systems by participating in shared on-call rotations
- Capacity planning and growing the infrastructure to handle increasing traffic
- Develop custom monitoring and automation scripts and modules
- Work with developers to optimize applications and infrastructure
- Assist with planning, organizing, and managing contract activities to provide operations critical to enterprise functions across a wide range of intelligence disciplines
- Serve as an advisor to government personnel on best practices for the efficient execution of contract and financial management responsibilities
- Collaborates with stakeholders in preparing statements of work (SOW) and other terms and conditions of a solicitation
- Supports the pre-award contracting process including participation in determining the method of procurement, establishing solicitation requirements, determining type of contract and terms and conditions, and the post award contracting process including staffing and coordination for senior leadership and staff approvals
- Collaborates with contracting officers and their staff to monitor contractor compliance with deliverables monitoring progress reports and work plans
- Manages more difficult, complex contract issues that involve disputes, modifications, claims, and close-outs

Qualifications for senior engineer systems engineer

- Expert knowledge on Microsoft System centre suit and expert knowledge on developing Infrastructure as a code using Powershell DSC & other scripting tools
- Comprehensive knowledge of systems engineering principles
- Minimum 10 years of experience in avionics system integration and project management
- Experience leading a multi-disciplined team of senior engineers
- Experience managing large development projects, including building and leading the project team
- Ability to effectively communicate, plan, organize, supervise, and control work in projects from two to three system groups concurrently