



Example of Cyber Security Systems Engineer Job Description

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Our company is growing rapidly and is hiring for a cyber security systems engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for cyber security systems engineer

- Leads the execution of cybersecurity design efforts for product development projects, through the application of experience and technical mastery
- Participate in cross-team coordination to achieve defined security goals meet technical requirements in support of detailed implementation plans for security projects
- Balance security, compliance, performance, power and cost for a diverse portfolio of embedded devices
- Evaluate the security of new product designs and analyze vulnerabilities and threats
- Prototype and test countermeasures that defend against cyber-attacks
- Embed yourself amongst Hardware, Firmware, Software, and Systems Engineers to define and integrate security measures into a wide range of high integrity, safety-critical products
- Candidate will be responsible for providing cyber-security engineering support to assist in analysis, definition and coordination of system-of-systems level requirements for the Missile Defense Agency (MDA) Ballistic Missile Defense System (BMDS)
- Candidate will work with the MDA Customer, BMDS elements, and military services to define functional, performance, and interface requirements to ensure an acceptable level of cyber protection across BMDS networks, platforms, and nodes
- Candidate will assist in the planning and coordination of plans to test and

- Candidate will manage 1-2 mid-level Engineers providing cyber-security engineering support to assist in analysis, definition and coordination of system-of-systems level requirements for the Missile Defense Agency (MDA) Ballistic Missile Defense System (BMDS)

Qualifications for cyber security systems engineer

- Bachelor's degree in an engineering discipline with at least 9 years of professional experience
- A bachelor's degree in Computer Science or other Engineering or Technical Discipline and two (5) years of professional work experience is required
- Must currently possess a DoD Secret Security clearance
- Must have a strong networking background with an emphasis on security
- Candidate must have a Security+ certification or the ability to obtain prior to start date
- Bachelor's Degree in Computer Science, Engineering or MIS