



# Example of Senior Cyber Engineer Job Description

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Our company is hiring for a senior cyber engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for senior cyber engineer

- You will be engaged in proposal development, client interface, field investigation, project planning, field support, and project close-out
- You will interface security technology vendors and technicians, client engineers and manager, field construction/installation professionals and testing and commissioning technicians
- In addition, you may have the opportunity to travel to client offices and sites as needed
- Ensures that the appropriate operational security posture is maintained for assigned information systems and as such, works in close collaboration with the team lead as a key interface with senior government leadership, DoD Test communities, the Information Systems Security Manager (ISSM), and the Information System Owner
- Provides review and oversight of contractor cybersecurity submissions for completeness and correctness
- Decompose customer's broad objectives into mission vision with actionable tasking and requirement sets
- Roadmap open-ended research into risk aware time boxes
- Perform systems integration functions to coordinate research and development between contractors, subcontractors, and outside component providers
- Engage teams across multiple locations, motivating performance and maintaining accountability

protection capabilities

## Qualifications for senior cyber engineer

- Experience in red teaming/pen testing
- Coding/Scripting experience Perl, VB Script, Python
- Advanced critical thinking and problem solving skills with a proven ability to quickly analyze large amounts of often conflicting data and make sound decisions in extremely stressful situations
- In-depth understanding of TCP/IP networking, including routers, switches, public/private networks, internet protocol security (IPSec), and virtual private networks (VPN)
- Demonstrated advanced knowledge with Packet Capture and analysis
- In-depth knowledge of systems administration and systems analysis procedures