



# Example of Cyber Systems Administrator Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of cyber systems administrator. 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 systems administrator

- Identify and address security gaps discovered through ongoing monitoring of all information security controls and implement enhancements to security controls
- Ensure that all Information Security capabilities and functions are operating as designed and intended
- Support the management of security infrastructure, including but not limited to, proxies, IDS/IPS, SIEM, endpoint security solutions
- Proactively and collaboratively work with key stakeholders to develop, implement, and document procedures that meet defined policies and standards for information security management
- Provide subject matter expertise to executive management on a broad range of information security best practices and offer strategic and tactical security guidance including the evaluation and implementation of technical security controls
- Ensure that technology investments are fully leveraged in accordance with the organization's information security goals
- Actively participate in proof-of-concepts for new security technologies by developing selection criteria to identify appropriate security solutions to support strategic operational needs and security requirements
- Certificate issuance of DoD PKI and NSS DoD PKI certificates process improvement and Standard Operating Procedures (SOP) documentation

- Smart Card Middleware

## Qualifications for cyber systems administrator

- BS Degree in technical field and six (6) years of Linux administration experience
- 6 Years of experience with Bachelors
- Experience designing and building physical servers installing, configuring, and patching ESXi 5.x, and 6.x
- Bachelor's degree in related field plus 3 years of Public Key Infrastructure experience
- Must have experience installing, patching, configuring and troubleshooting Linux RHEL 6 servers and workstations including associated peripherals
- Security +, Network +, GSEC, CCNA