



Example of Principal Network Engineer Job Description

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Our innovative and growing company is looking to fill the role of principal network engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for principal network engineer

- Keeping abreast of technological developments and applications, and evaluate vendor products to make recommendations for purchase
- Recommend and implement network and system security solutions and policies
- The ability to provide Windows system engineering support within this small team environment
- Ensuring the network environment has STIGs properly applied and implementing necessary security controls
- Implement and manage network monitoring technology
- Trains staff on new technology as necessary
- CONUS travel is required as is the ability to obtain and maintain a valid passport
- Performs activities required to design, deploy, manage, and support a mission critical network
- Collaborate with other internal teams to distill business requirements into technical solutions
- Produce and maintain procedural, training, and network documentation

Qualifications for principal network engineer

- Demonstrated effective communications skills, both oral and written
- Experience with Windows desktop and server operating systems to include

- Experience with Linux operating systems (specifically Red Hat Enterprise Linux) as an administrator
- Experience with NAS and SAN based storage solutions to include file-based and block-level storage devices
- Experience with administration of networking technologies including LAN/WAN, wireless, and VPN
- Ability to troubleshoot wide-ranging issues that cross team boundaries (OS, hardware, network, storage, firewall, COTS layers, customer access/authentication)