



Example of Senior Network Engineer Job Description

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Our company is looking for a senior network engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for senior network engineer

- Design, deploy and maintain complex network solutions to meet basic or advanced business requirements, and/or improve overall performance
- Design and deploy LANs, WANs, and wireless networks, including routers, switches, UPSs, and other hardware
- Develop, implement and maintain documentation for policies, procedures, and associated training plans for network administration, configuration, usage, network mapping, and disaster recovery
- Configure networks to ensure their smooth and reliable operation within industry recognized standards of performance, quality and effectiveness, while fulfilling business objectives and processes
- Monitor network performance and troubleshoot problem areas as needed, remediating the issues professionally and concisely
- Show proficiency with the use of packet capture and protocol analysis tools and techniques
- Co-developing configuration and change management policies to provide a method of approval and success of changes made to networks
- Mentor and/or provide guidance to junior members of the team
- Design and implement new technologies and provide technical leadership to the department
- Assist in development of cloud strategy, including Microsoft O365 and Azure

Qualifications for senior network engineer

- Maintains technical expertise in all areas of network and computer hardware and software interconnection and interfacing, such as routers, firewalls, switches
- Experience with Microsoft Visio or similar tool for creating physical and logical network diagrams
- A minimum of 5 years of Networking experience, including at least 3 years spent planning, designing and implementing new network designs the recommendation of required connection equipment and voice and data connectivity
- Ability to provide support to include but limited to
- Knowledge of networking technologies such as Cisco IOS, VPN solutions and Cisco ASA
- Working knowledge of Network Switch and VPN DOD STIGs