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# Example of Senior Network Administrator Job Description

Our company is growing rapidly and is looking to fill the role of senior network administrator. 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 network administrator

* Participate in the configuration and troubleshooting of firewall configurations/setup
* Apply knowledge in all areas of responsibility including an awareness of the state-of-the-art in network functionality, security, and quality assurance
* Create technical network designs for medium to large projects
* Pro-actively monitor backend systems and applications and resolve issues (where required during non business hours)
* Perform a broad range of activities at an advanced technical level.Understand the importance of resolving issues in a timely manner
* Day-to-day operational network engineering support
* Installs, supports, and maintains new network hardware and software infrastructure
* Provides network solutions to business and management requirements
* Allocates network resources and monitors network performance and usage
* Ensures all IT equipment complies with industry and regulatory standards

## Qualifications for senior network administrator

* 5+ years’ experience with network administration
* Guru-level networking expertise in typical open source troubleshooting tools (tcpdump, wireshark, iptraf, smokeping, ntop, iPerf)
* Additional technical education / certifications preferred include
* You have successfully completed a training to become an IT specialist (f/m) or a comparable training and you have several years of professional experience in the field of network administration
* In addition to very good skills in IPv4, Routing and Switching you have deeper experiences in the administration of at least one Cisco product family (ASA, Catalyst, Nexus)
* Ciscoqualifications basic knowledge in the administration of Linux systems (operating system MySQL, Apache, PHP) are desirable