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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. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for senior network administrator

* Wireless and LAN network set up
* Installing, configuring, maintaining, documenting, troubleshooting and upgrading hardware, firmware, peripherals, operating systems, and applications as required
* Performs and or assists in installation, tier-2 and tier-3 troubleshooting, and support of local- and wide-area network hardware, software and applications to include voice, video, and data cable systems
* Provides in-depth technical troubleshooting and diagnosis of all network components
* Contributes to physical and logical voice and data network planning and design
* Develops, designs, analyzes, enhances and documents global enterprise network with both carrier end enterprise class requirements
* Conducts testing of network design and failover
* Required to prepare recommendations and supporting details for formal project proposals for network connectivity and configurations
* Manage client expectations for data communications connectivity and related services to Epsilon products and applications, throughout project(s) lifecycle
* Application of IAVMs to network infrastructure

## Qualifications for senior network administrator

* Knowledge of standard Linux/UNIX daemons (apache, ssh, cron, bind, ldap, heartbeat, syslog, ntp)
* Ability to write simple scripts in a major scripting language (Bourne, Python, Perl)
* Experience configuring and maintaining Layer2/3 Switches, Routers
* Understanding of configuration management concepts and tools (bcfg2, cfengine, puppet, chef)
* Experience working with Third Party Vendors, ISP’s
* Experience troubleshooting wireless arrays and captive portals (Xirrus, ddwrt, pfsense)