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# Example of Senior Network Engineer Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of senior network engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for senior network engineer

* Work with manufacturers, VAR’s and internal sourcing teams to scope out specifics of purchases, ensuring best price and vendor support during the procurement process
* Work with data center staff to get equipment racked, patched and powered per design requirements
* Work with production support engineers and vendors on major network outages or particularly obscure network issues to determine root cause and develop resolution
* Take inventory existing network technologies
* Develop a strategy for future design, test, certify, and release the hardware and software that is selected for the program
* Work with various network architecture ITO teams to obtain designs that will meet requirements and is operationally sustainable
* Provide leadership for the development of ACI
* Create, develop and assist in the installation of new network solutions
* Design, implement and test new network technologies, security mechanisms and systems in the context of the networking infrastructure
* Provides expert technology leadership and support to IT operations and project initiatives

## Qualifications for senior network engineer

* Solid Knowledge across network technologies
* Solid Knowledge of IT technologies
* Requires knowledge of office tools
* Core Switching and Routing – Cisco inc. NEXUS
* Load Balancer’s – F5 and other Vendor product
* Firewall /Security – Cisco, Checkpoint, Palo Alto