Downloaded from <https://www.velvetjobs.com/job-descriptions/engineer-network>

# Example of Engineer Network Job Description

Our company is growing rapidly and is hiring for an engineer network. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for engineer network

* Demonstrate knowledge of network design, network management, detailed documentation, testing, analyzing system problems, formulating scope and objectives for system changes
* Work with Support to maintain up to date troubleshooting guides that pertain to the network infrastructure
* Help ensure that customer SLAs are met at all times
* Respond quickly to downtime situations
* Communicate regularly with devops groups regarding system status and implementation schedules
* Troubleshoot performance issues in a complex environment with an understanding of all technologies involved including wireless, compute and storage and how they work together
* Take ownership of Data Center environments maintaining standardized, clean configurations, and appropriate documentation
* Obtain quotes and working within an architectural framework, design, plan fully implement and integrate network solutions including monitoring and documentation of both designs and processes
* Maintain and ensure maximum sustained performance and availability of the Company's network systems
* Provide 3rd level troubleshooting of systems and isolate the source of the failure

## Qualifications for engineer network

* Minimum 3 years leadership experience in a technical environment managing multiple simultaneous projects utilizing both internal and external resources
* Familiar with AAA solutions & ideally has experience with Cisco ACS
* Considerable knowledge of Cisco Multicast protocols including PIM & IGMP
* Considerable knowledge of network management practices and procedures
* Considerable knowledge of computer fundamentals and operation
* Considerable knowledge Cisco Systems Design strategies, fault tolerance, high availability, and security implementation skills