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

# Example of Network Development Engineer Job Description

Our company is looking to fill the role of network development engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for network development engineer

* Debug and resolve moderate to complex problems from Customers and Quality Assurance
* Interpret business specifications and perform analysis/design functions
* Create unit test automation
* Review system requirements and design
* Design and develop new software applications, working closely with system designers and developers
* Implement software applications passing through all stages of development
* Complete development projects on time and within budget
* Present project objectives, risks and success criteria to Management team
* Provide clear and detailed status reports on a regular basis to Management team
* Analyze and resolve software issues

## Qualifications for network development engineer

* ITIL Foundational experience Enterprise Architecture - Networks, servers, virtualization, databases Knowledge of enterprise level solutions HP OpenView, Cisco, IBM Netcool, BMC RemedyAutosys C Sharp, Perl, Shell Scripting, Python
* Experience working on IP networking technologies, routers, switches and the application of routing protocols
* FreeRadius and other networking tools experience is a big plus
* Network protocols and system design background, 802.1x, TCP/IP, DHCP , network security experience
* AWS tools (DynamoDB, SQS) and cloud development background
* Ability to influence peers and cross-functional teams with technical merit