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# Example of Cloud Network Engineer Job Description

Our growing company is hiring for a cloud network engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for cloud network engineer

* Primarily responsible for design and maintenance of mission critical infrastructure, consisting Cisco, F5, Palo Alto, Arista devices including SDN
* About 1/3 of responsibility is for datacenter management, including capacity planning, build-out management, supply inventory and vendor collaboration
* Responsible for assuring 99.9999 network availability through redundancy protocols, redundant hardware and careful planning of network changes
* Installs, configures and maintains network devices including routers, firewalls, switches and load balancers
* Maximizes network performance by monitoring performance, troubleshooting network problems and outages, scheduling upgrades, collaborating with vendor support on network optimization
* Configures, manages and maintains network-to-network VPNs
* Develops and maintains scripts to enhance our deployment and monitoring framework
* Makes recommendations on system and process changes as needed
* Maintains vendor relationships with colocation, datacenter design, equipment, maintenance and circuit providers
* Provides support for 24x7 customer-facing networks (shared responsibility)

## Qualifications for cloud network engineer

* Experience with Load Balancers f5, Citrix
* Experience with Access Control Lists, Security groups
* Experience with IPv6, BYoIP, Network Address Translation (NAT)
* 1+ years of IT experience, 1+ years Network Engineering Experience
* Experience providing engineering and operations of routers and switches, Avaya PBX, WAN acceleration technologies, load balancers
* Previous experience supporting and troubleshooting network and appliance issues reported through monitoring or customer submittals