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# Example of IT Network Engineer Job Description

Our growing company is looking to fill the role of IT network engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for IT network engineer

* Assist with Infrastructure utilization and capacity analysis, LAN/WAN monitoring and capacity analysis/other tools
* Install, configure, and manage a highly available and secure network
* Secure network by developing network access, monitoring, control, and evaluation
* Provide support for on-call duties
* Document and keep up to date operational processes, procedures, and network topology of Blizzard events infrastructure
* Partners with IT Architecture workgroup to successfully implement technical designs in accordance with IT strategic and tactical goals
* Provides functional and empirical analysis related to maintaining, administering and ensuring the security and stability of the enterprise network environment
* Works directly with our business partners and vendors in support of network related hardware, software and carrier components of service offerings
* Develops and maintains appropriate documentation in support of service offerings, which includes training for Service Delivery and Operations teams
* Works on projects as a technical lead

## Qualifications for IT network engineer

* Skilled Cisco (nexus core and access switching environments/firewalls/IDS,IPS
* QoS design, deployment strategies and architectures experience
* IP Telephony, Wi-Fi network setup is a plus
* Firewall & UTM device installation, configuration and maintenance (Checkpoint or Netscreen experience is a plus)
* Proxy Services like Bluecoat, Microsoft TMG, is a plus
* Monitoring tools like CA eHealth, Solarwinds Orion, PRTG, or Ciscoworks