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

# Example of Voice Network Engineer Job Description

Our growing company is searching for experienced candidates for the position of voice network 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 voice network engineer

* Create, implement, and oversee policies and procedures to ensure consistent provisioning, uptime, regulatory compliance, and data protection
* Respond to major incidents, SWAT calls, and other conference calls in support of IT business processes
* Configure and maintain data replication, mirrors, and snapshots between primary and offsite locations for high availability and D/R purposes
* Develop backup and recovery procedures and participate in recovery testing and D/R exercises
* Technical review of planned changes and maintenance activities
* Maintains monitoring of network infrastructure, including alert configuration, new device provisioning and general day to day functioning of the monitoring tool set
* Support of telephone systems
* Analyzes performance data and metrics, identifies problem areas and provides actionable insight to problem resolution
* Acts as Tier II line of support for Network Core trouble tickets
* Acts as a point of escalation for other IS teams regarding network oice infrastructure issues

## Qualifications for voice network engineer

* Collecting, consolidating and analyzing business and technical requirements from key constituents
* Minimum 3 years of networking experience that includes operational support or hands-on implementation and configuration of network infrastructure in an enterprise environment while holding CCNA or higher certification
* Engineering level documentation and communication skills (Microsoft Word, Excel, Visio)
* Minimum of five (5) years’ Cisco VOIP engineering experience working in an enterprise environment that demands a highly reliable, highly resilient, growing network environment with respect to Voice, LAN, load balancing and secure data center technologies
* Requires an in depth understanding and work experience of Unified Communications infrastructure, hardware, and software, including in depth experience, skill, and knowledge of Cisco Call Manager software and infrastructure configuration
* Solid networking design and engineering experience – Layer 2/3, QoS, 802.1x, and WAN