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# Example of Network Systems Engineer Job Description

Our growing company is looking to fill the role of network systems 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 systems engineer

* Work with network and system users to understand requirements
* Architect, implement, and manage / monitor network and system security, define network security architecture both at the edge internal networks, including IDS/IPS and firewalls
* Take ownership of all TIER 2 and/or TIER 3 technical support tickets that are escalated to this position
* Systems installation, configuration, integration and operation of Linux, MacOS and Windows environments
* Setup and installation of commercial and open-source packages
* Develop internal systems tools and utilities for operating, monitoring, and reporting on studio infrastructure availability and utilization
* Develop and maintain high-level digital security standards required in a post-production environment
* Administer network switches, network storage, tape backup systems, Virtual Server Infrastructure, Databases, User accounts, Email technologies
* Recommend new designs and implement new systems
* Troubleshoot system when experiencing issues by identifying what the problem is and finding a resolution

## Qualifications for network systems engineer

* Knowledge of Service Operations concepts (ITIL) and networking protocols
* A desire to be highly collaborative
* Deep Understanding and best practices of network / system performance and security issues, including management of the OS, network L2/L3, IDS systems, firewalls, VPNs
* Knowledge of Servers, Clients, Network OS systems and applications
* Experience with Network Infrastructure - Cables, Switches, Routers
* Able to be on call during off hours