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# Example of Network / Data Engineer Job Description

Our company is hiring for a network / data engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for network / data engineer

* Troubleshoot reported issues which include application performance, congested bandwidth and the inability to gain access to the network -Participate on smaller team assigned to projects
* Assist with the design, engineering, installation and maintenance of the disciplines mentioned earlier
* Evaluate existing design, new technologies and provide technical recommendations
* Create and update existing documentation for work performed
* Effectively communicate with project managers, direct management/team members and team members from other groups either via email, IM or face-to-face interactions
* Responsible for overseeing installation, modification, testing and servicing of data/network communications equipment
* Oversees hardware and software moves, adds and changes
* Responds to all trouble reports related to the network-computing infrastructure
* Responsible for coordinating modification, repair and preventative maintenance of network-computing infrastructure by contacting appropriate vendor(s)
* Participates in an on-call rotation to support datacenter network environments

## Qualifications for network / data engineer

* DDOS experience is preferred
* Proven experience managing various large-scale enterprise network topologies including LAN, WAN, Wireless, and Transport
* Must be able to troubleshoot complex network security and routing issues in a large multi-vendor environment
* TLC Expect
* REST API interaction
* Cisco Programmability and EEM scripting