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# Example of Data Network Engineer Job Description

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

## Responsibilities for data network engineer

* Receive escalations from our NOC, Network Support Engineers, and Management
* Provide support to Sales for customer related network issues
* Plan, schedule, and implement network maintenances
* Support ECS data network health and reliability
* Design, plan, install and configure wired and wireless Local Area Networks under contract to DHS/USCIS
* Provide support in the translation of business requirements into network and telecommunications
* Provide in depth engineering analysis of network communications alternatives for government agencies in support of their strategic modernization efforts and communications enhancement design for medium and large-scale network infrastructures
* Provide interface support to agency end users, operations personnel, infrastructure engineers and strategic program management
* Draft Statement of Works if needed for a deployment project help scope wireless projects
* 25% - 50% US based travel, some may be OCONUS

## Qualifications for data network engineer

* In-depth knowledge and hands on experience with network routers, switches load balancers and firewalls
* Ability to communicate clearly and concisely, both orally verbally and in writing
* Use of scripts and programming for the automation of network operations
* Load balancing technologies such as F5 LTM and GTM
* Experience working with medium to large scale enterprise networks including data center networks
* 8 years of voice or data communications systems support experience in a large enterprise environment