



# Example of Network Architect Job Description

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

## Responsibilities for network architect

- Provide compilation of records and reports concerning network operations and maintenance
- Make corrections necessary to communications systems hardware and software to ensure the availability of the data network
- Determine operational weaknesses within the existing network infrastructure and present execution plans to overcoming those concerns in a timely fashion while still making the most cost-efficient use of resources
- Actively monitor and react to real-time network conditions and make recommendations on improving monitoring and reporting
- Interact well with other team members, perform routine tasks to ensure the smooth operation of the network, and participate in on-call rotation
- Maintenance and development of detailed designs within the Cloud Network environment
- Develop, support and implement architecture roadmaps and high level designs for the Cloud Network environment
- Drive, check and accompany major changes on Network products that are part of the Cloud
- Continuously assess the Cloud Network landscape, start improvement proposals (for all landscape components on both effectiveness and efficiency) and manage initiatives to completion
- Execute Life Cycle Management for Cloud Network infrastructure components

## Qualifications for network architect

- Issue based consulting skills (consultant report writing skills, developing functional and infrastructure requirements, developing a multi-level architecture, communicating the architecture to stake holders detailed designers and implementers, and ability to tie business drivers and requirements to architecture decisions and features)
- Layer two design skills including virtualization, spanning tree, switch selection
- Develop and maintain device and process standards
- Provide the technical solutions to operationalize information security policies
- Minimum of 10-15 years' experience in the networking field
- Minimum 8 years "hands-on" experience engineering, configuring, and troubleshooting routers, switches and related network equipment (including Juniper, Arista, Palo Alto, F5 platforms) engineering Ethernet network environments