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# Example of LAN Engineer Job Description

Our innovative and growing company is looking to fill the role of LAN engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for LAN engineer

* Provide technical support/testing for life cycle management of infrastructure
* Respond to Escalations from Support Team on the technology – service issues, co-ordinate discussions with vendors support
* Proactively maintain the technology design in the area
* Provide technical support to maintain the network infrastructure and telecommunications within the production environment by configuring, maintaining and troubleshooting
* Assist in troubleshooting and manage switching environment, wireless, and port security
* Works with customers to identify problems within the LAN and Unified Communications environment and collaborate with a more senior team members for solution
* Provide technical support to maintain the telecommunications environment including adds, moves and changes along with DID inventories and cross connects to 66 and 110 blocks
* Familiar with an Octel voicemail system and able to perform password resets, set up and maintain user mailboxes
* Ability to maintain documentation and accuracy of inventory for IT Assets
* Experience working in a structured environment that requires change control processes in accordance with company policies, for execution of implementations and changes to the network environment

## Qualifications for LAN engineer

* Strong analytical ability and experience developing business and technical requirements problem solving and root cause analysis skills
* Understanding of MS Windows Desktop Support (Roaming profiles, troubleshooting, peripheral support
* Experience updating Cisco switches and routers
* Experience with Cisco VTC end user equipment
* Perform Window system administration including software and hardware installations and troubleshooting for Window 7/10 workstations and Windows 2008/2012 servers
* Assist with end to end Active Directory domain troubleshooting