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# Example of LAN Engineer Job Description

Our company is hiring for a LAN engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for LAN engineer

* Ability to processes Request for Service (RFS) orders
* Ability to express concerns and ideas clearly, both orally and in writing
* Perform configuration, preventative maintenance, trouble isolation of remote LAN/WAN network equipment, telecommunications circuitry, and possess a good knowledge of Cisco product environments
* Follow engineering documents to test and implement complex communication network solutions and provide as-built documentation as needed, provide training and mentoring for lower tier employees, update databases and trouble logs as needed, and provide IT Security planning, assessment and documentation
* Design and develop new wifi firmware features for WLAN networking products
* Develop 802.11ac/802.11 ax software feature, tuning system performance
* Participate in architecture and design for new generation solution
* Debugging and fixing bugs for issues in existing products
* Trains site personnel in proper use of hardware and IT infrastructure
* Carry out configuration in firewall, load balancing, AAA and core network environment

## Qualifications for LAN engineer

* 5 or more year's of experience in network/systems/security design, installation, management and operation for large corporate networks based on y Cisco’s and cloud equipment and technologies in domains Up to 3 years of the experience can be in a technician role equipment installation, cabling
* Cisco certifications – , Certified Internetwork Professional (CCIP), Cisco Certified Network Professional (CCNP), Cisco Certified Design Associate (CCDA), Cisco Certified Network Associate (CCNA), Cisco Certified Entry Networking Technician (CCENT)
* ONERC / CIP rules and procedures
* OCisco WAAS products
* ODesktop hardware and software technologies
* OWireless communications and Licensed Radio technologies