

Senior Network Engineer Job Description

Duties and Responsibilities:

- Meet with the Chief Technology Officer and other members of the top management to examine interior and outer information correspondence systems
- Inform management when there is gap in the workforce for the IT department
- Inform management whenever there is a need for new IT framework or upgrade of existing IT infrastructure
- Delegate duties to [junior network engineers](#) and monitor them to ensure schedules are being followed
- Lead a team of network engineers in the execution of IT projects
- Design organizational network security infrastructure and monitor its implementation
- Write network status reports and deliver them to the management
- Submit a regular report and update on the status of projects to the management and stakeholders
- Plan out system establishment as well as overhaul venture; allot development errands to help faculty and meet organization due dates for full usage, including system and client station set-ups and authorizations; the establishment of all product and end-client security
- Research and examine new system advancements and present recommendations for upgrading existing infrastructure
- Arrange and install network hardware and software
- Screen network performance and plan functional networks
- Make and implement network security measures
- Delegate network maintenance tasks.

Senior Network Engineer Requirements – Skills, Knowledge, and Abilities

- Industry-related experience as a Senior Network Engineer or Network Administrator
- Strong foundation in organizational management and engineering
- Overall comprehension of communication protocols (Mainly TCP/IP) and routing protocols (e.g. BGP, OSPF)
- Familiarity with control models and system security
- Strong comprehension of system working frameworks (JUNOS, Cisco IOS)
- Sharp investigating abilities
- Capacity to work independently
- Strong coordination and tutoring abilities
- Bachelors or Master's in Computer Science, Engineering, or in a related field; as well as possession of important certification such as CCNP.