Junior Network Engineer Job Description

Duties and Responsibilities:

- Arrange and install network hardware and software as directed by the senior network engineer
- Screen network performance and report findings to immediate head
- Design and implement network security measures
- Give network status reports to chief technology officer, supervisor, and/or senior network engineer
- Design new arrangements to enhance the strength of the present network condition
- Investigate network issues and blackouts; redesign and work together with network designers on network enhancement
- Create and implement measures, traits, and access check to secure network frameworks
- Support and oversee firewall situations in accordance with established IT security procedures
- Upgrade information network to the most recent stable firmware release
- Configure and manage hardware, facilitated IP voice administrations, and firewalls
- Provide remote help to nearby engineers and end clients
- Undertake limited administration duties.

Junior Network Engineer Requirements – Skills, Knowledge, and Abilities

- Bachelor's degree in a computer-related discipline such as computer science, computer software/computer systems engineering, computer systems and networks, network security management, etc.
- A good grasp of communication protocols (Mainly TCP/IP) and routing protocols (e.g. BGP, OSPF)

- Strong familiarity with control models and system security
- Strong understanding of system working frameworks (JUNOS, Cisco IOS)
- Attention to detail and strong ability to detect network issues quickly
- Capacity to work independently or with little supervision
- Ability to understand management's business and industry needs, and specialized requests
- Organizational aptitudes and the capacity to organize workload
- Relevant work experience in a similar position or industrial attachment.