CCNA Job Description

- Install, configure, maintain, and troubleshoot network devices such as routers, switches, firewalls, VPNs, wireless access points, etc.
- Troubleshoot networking problems
- Perform basic security functions such as firewall configuration, intrusion detection/prevention, packet filtering, content inspection, and anti-virus scanning
- Provide technical support for network users
- Analyze network traffic to identify potential threats and vulnerabilities
- Understand the purpose and functionality of various network devices, including hardware and software components
- Identify and resolve common network issues by using appropriate tools and techniques
- Configure and install new equipment in an organization's network infrastructure
- Maintain existing network services
- Manage network security policies
- Implement and enforce acceptable use policies
- Monitor and control user access to network resources
- Ensure compliance with organizational standards and regulations
- Evaluate network designs and provide recommendations for improvement
- Develop and implement a comprehensive disaster recovery plan
- Design and develop effective backup procedures
- Plan, coordinate, and execute physical site surveys
- Assess and document network requirements.