Network Engineer Job Description template

Network Engineer Job Description Template/Brief

We are searching for a network engineer who will maintain and manage our company's computer networks. Maintenance of computer networks, hardware, software, and other associated systems, disaster recovery operations, safeguarding data, software, and hardware from threats, and replacing malfunctioning network hardware components will be your core responsibilities. You will also collaborate closely with our network's users to identify prospective concerns and resolve existing ones.

Network Engineer Job Profile

Network engineers create, develop, install, and manage computer networks companies and organisations use. Phone systems, intranets, extranets, and other networks are examples of these networks. Network engineers are in command of maintaining these critical systems, which may entail analysing performance, routine maintenance, identifying difficulties, and correcting problems.

Reports To

- CTO

Network Engineer Responsibilities

- Create a networking environment by designing system configuration, coordinating system installation, and establishing, documenting, and enforcing system standards
- Create and deploy innovative ways to increase the present environment's resilience
- Improve network performance by monitoring performance, resolving network problems and outages, scheduling upgrades, and working with network architects on network optimisation
- Investigate data network faults in local and wide-area situations utilising information from many sources
- Protect network systems by setting and enforcing policies, as well as defining and monitoring access
- Support and operate firewall environments per IT security policy report network operational status by gathering and prioritising information and project management
- Update data network equipment to the most recent stable firmware updates
- Set up routing and switching equipment, as well as hosted IP voice services and firewalls
- Give on-site engineers and end-users/customers with remote help throughout the installation
- Provide remote troubleshooting and fault discovery if problems arise during the first installation
- Control capacity and audit IP addressing and hosted devices within data centres
- Maintain regular contact with project management teams, third-line engineers, and service desk engineers
- Contact consumers via email and phone to gather the first requirements

Network Engineer Requirements & Skills

- Previous experience as a Network Engineer
- Bachelor's or Master's degree in Computer Science, Engineering, or a related subject
- Cisco certifications, such as the CCNA, CCNP, or CCIE
- Thorough understanding of TCP/IP
- Practical experience with HP, Fortinet, or Cisco equipment
- Superior organisational and time management abilities