

Amal

Network Engineer

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Professional Summary

Network Engineer with 5 years of experience in managing enterprise network infrastructure and implementing WAN solutions. Familiar with SD-WAN concepts, routing protocols, and network security with hands-on experience in Cisco technologies.

Technical Skills

Networking: Cisco Routers/Switches, OSPF, EIGRP, BGP, VPN, IPsec, VLANs, MPLS

SD-WAN: Basic knowledge of Cisco Viptela and SD-WAN concepts

Security: Cisco ASA Firewalls, ACLs, Network Security

Monitoring: SolarWinds, PRTG, SNMP, Wireshark, NetFlow

Cloud: Basic AWS networking (VPC, Security Groups)

Automation: Python (Basic), Ansible (Basic), Git

Professional Experience

Network Engineer — Tech Mahindra, Bangalore

June 2020 – Present

- Managed WAN connectivity across 15 branch offices using MPLS and VPN technologies
- Configured Cisco routers (ISR 2900/3900 series) and switches for LAN/WAN connectivity
- Implemented OSPF and EIGRP routing protocols for internal network routing
- Configured IPsec VPN tunnels for site-to-site connectivity between branch offices
- Assisted in pilot SD-WAN deployment using Cisco Viptela for 3 branch locations
- Monitored network performance using SolarWinds and PRTG Network Monitor
- Troubleshoot network connectivity issues using ping, traceroute, and Wireshark
- Configured basic QoS policies for voice traffic prioritization
- Maintained network documentation and updated topology diagrams
- Performed regular configuration backups and firmware upgrades
- Participated in maintenance windows for network changes

Junior Network Engineer — HCL Technologies, Kochi

July 2019 – May 2020

- Supported network operations team in day-to-day network management
- Configured VLANs and trunking on Cisco switches
- Assisted in troubleshooting network connectivity issues
- Monitored network alerts and created incident tickets
- Documented network configurations and procedures

Education

B.Tech in Electronics & Communication — College of Engineering, Trivandrum — CGPA: 7.5/10 — 2015 – 2019

Certifications

CCNA — CompTIA Network+