MYLAPPAN

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Professional Summary

Senior Network Engineer with 12+ years of experience designing, deploying, and optimizing enterprise SD-WAN, LAN/WAN, Data Center, and Network Operations environments. Proven ability to lead cross-functional teams, execute complex migrations, and deliver secure, scalable, high-availability infrastructure. Strong track record in driving network modernization, operational excellence, performance improvement, and end-to-end service reliability across global environments.

Core Skills

• **SD-WAN & Networking:** Prisma SDWAN, Arista VeloCloud SDWAN, MPLS, LAN/WAN, Cloud Networking, Data Center Fabric, Wireless Networking.

• **Routing & Switching:** BGP, OSPF, EIGRP, HSRP, STP, VLANs, EtherChannel, Cisco Catalyst & Nexus

• **Security:** IPsec VPN, Palo Alto Firewalls, Zscaler ZPA/ZIA, Network Segmentation, ACLs, AAA

• **Monitoring & Operations:** SolarWinds, Cisco Prime, NetFlow Analyzer, ServiceNow (ITIL), Splunk, SNMP

• **Tools & Platforms:** Cisco DNA Center, VCO Portal

Professional Experience

Infrastructure Technology Specialist | Cognizant Technology Solutions | Client: Nike   Jan 2024 – Present

• Implement network infrastructure including switches, access points, and SD-WAN edge devices across global retail sites.

• Resolve network incidents (LAN/WAN/WLAN/SD-WAN) and lead complex escalations.

• Execute Change Management tasks for configuration updates, migrations, IOS upgrades, hardware refresh, and new deployments.

• Collaborate with client engineering teams to design solutions for network transformations, bug fixes, and new implementations.

• Mentor team members on major network issues and best practices.

• Maintain complete technical documentation and operate strictly under ITIL processes.

Senior Network Engineer | Wipro Technologies Ltd | Client: Diageo   Feb 2022 – Dec 2023

• Designed and delivered network solutions (LAN/WAN/Wireless) for migrations, greenfield deployments, and new service requests.

• Implemented routers, switches, access points, Cisco controllers, and SD-WAN deployments; performed site decommission activities.

• Executed Change Management processes for configuration modifications and maintenance activities.

• Configured and troubleshot Data/Voice VLANs, Inter-VLAN routing, HSRP, EtherChannel, and other L2/L3 features and coordinated with WAN providers to install and manage Internet links.

Network Engineer | Tata Consultancy Services Ltd | Client: Kimberly Clark   **Feb 2022 – Dec 2023**

- Designed enterprise network solutions across LAN/WAN/Wireless domains based on business and architecture requirements.

- Implemented Cisco Routers, Switches, Wireless LAN Controllers, and supported large-scale deployments.

- Configured and managed VPNs and security rules on Palo Alto Firewalls.

- Coordinated MPLS/Internet provisioning with service providers; migrated legacy WAN links and routers to SD-WAN.

- Mentored junior engineers and handled major incident escalations.

- Maintained detailed documentation and adhered to ITIL processes.

Network Engineer | Hexaware Technologies Ltd | Client: Internal Offices & Clients   **Jul 2017 – Aug 2018**

• Monitored and troubleshot network security and data network alarms across LAN/WAN/WLAN.

• Implemented firewall rules and supported firewall migration projects.

• Resolved incident tickets related to LAN/WAN/Wi-Fi connectivity and performance issues.

• Designed and implemented network changes as per project requirements.

• Troubleshot BGP routing, IPsec VPNs, VLAN, VTP, and STP-related issues.

Network Engineer | HCL Comnet Ltd | Client: Punjab National Bank   **Jun 2013 – Mar 2017**

• Served as a Field Network Technician for the first 1.5 years, handling on-site router/switch installations, physical-layer diagnostics, hardware replacements, and end-to-end connectivity validation across branch locations.

• Troubleshot WAN/LAN outages across customer data centers and remote branches; coordinated with ISPs for issue resolution.

• Administered and configured complete WAN/LAN infrastructure including MPLS, Leased Lines, ISDN, VSAT, and GPRS links.

• Managed DC & DR network operations, including core link monitoring and multi-ISP circuit handling.

Key Projects & Key Achievements

• **Global SD-WAN Rollout:** Deployed 50+ VeloCloud Edge devices across EMEA and APAC regions, integrating with Zscaler ZPA for secure remote access and reducing branch deployment time by 40%.

• **Wireless Refresh:** Migrated 200+ site access points to Cisco 9800 WLC, modernizing the wireless infrastructure across all regions for improved stability and performance.

Education

• **Bachelor of Computer Applications (BCA)**   **2021**
  Alagappa University, Tamilnadu, India

• **Diploma in Computer Engineering (DCE)**   **2013**
  Ramakrishna Mission Polytechnic College, Tamilnadu, India

Certifications

• Cisco Certified Network Professional - Enterprise Network Core - CCNP ENCOR (Expected Q1 2026).

• Cisco Certified Network Professional – Switching – Completed.

• Cisco Certified Network Associate – CCNA – Completed.