
SUMMARY

Cloud Network Engineer with **4+ years** of experience delivering **enterprise networking** and **hybrid cloud** solutions across **Cisco, Accenture**, and **HCLTech**. Specialized in **Infrastructure as Code (IaC)**, **network automation**, **Kubernetes networking**, **Zero Trust Security**, **AWS**, **Microsoft Azure**, and **SD-WAN**, supporting **3** global enterprises across **2** cloud ecosystems while advancing **scalable infrastructure**, **secure connectivity**, **cloud transformation**, **operational resilience**, modern engineering practices, business continuity initiatives, and **service reliability**.

PROFESSIONAL EXPERIENCE

Cloud Network Engineer | Cisco | Chicago, Illinois

February 2026 – Present

- Designed resilient multi-cloud connectivity across AWS and Azure by integrating Amazon VPC, AWS Transit Gateway, AWS Direct Connect, Azure Virtual WAN, Azure ExpressRoute, and BGP routing, supporting 72 enterprise workloads across hybrid environments.
- Orchestrated Infrastructure as Code (IaC) deployments using Terraform, Python, Ansible, and GitHub Actions while automating Cisco Catalyst SD-WAN policy provisioning, minimizing configuration drift and standardizing network deployments across 9 cloud regions.
- Integrated Kubernetes networking using Amazon EKS, Azure Kubernetes Service (AKS), Kubernetes CNI plugins, Istio service mesh, and Kubernetes Ingress Controllers to enable secure east-west traffic management for 140+ microservices.
- Strengthened hybrid cloud observability and Zero Trust security using Cisco ThousandEyes, Splunk, Amazon CloudWatch, Azure Monitor, Cisco Secure Access, and Palo Alto Firewalls, protecting connectivity for 6,200+ enterprise endpoints and reducing incident detection time.

Network Engineer | Accenture | Hyderabad, India

August 2021 – July 2023

- Architected enterprise LAN/WAN infrastructure across 115+ branch locations using Cisco Catalyst, Cisco Nexus, Cisco ISR, and Cisco ASR platforms, implementing VLAN segmentation to improve network scalability and operational efficiency across geographically distributed enterprise operations.
- Engineered routing and high-availability frameworks using BGP, OSPF, MPLS, HSRP, VRRP, and EtherChannel, sustaining sub-second failover performance across 650+ network devices during maintenance events.
- Deployed hybrid cloud networking by integrating AWS VPC, Direct Connect, Transit Gateway, VPN Gateway, Route Tables, and IPsec VPNs, enabling secure communication between 18 production environments and on-premises data centers.
- Hardened enterprise security posture by administering Palo Alto Firewalls, Cisco ASA, Cisco ISE, ACLs, NAT, and 802.1X authentication, governing secure access for 4,500+ enterprise users through network segmentation and identity-based access controls.
- Automated configuration management, compliance validation, and device provisioning using Python, Ansible, Git, and REST APIs, eliminating 12 recurring operational workflows while improving deployment consistency.
- Diagnosed and resolved 380+ production network incidents annually using SolarWinds, Cisco DNA Center, Wireshark, NetFlow, SNMP, Syslog, and ServiceNow, reliability restoring services within established operational SLAs.

Junior Network Engineer | HCLTech | Hyderabad, India

February 2020 – July 2021

- Configured Cisco Catalyst switches and ISR routers across 230+ enterprise network devices, implementing VLANs, trunk links, EtherChannel, and STP to maintain reliable Layer 2 connectivity across enterprise LAN environments.
- Troubleshoot routing, switching, TCP/IP, DHCP, DNS, and OSPF issues using Cisco IOS CLI, SolarWinds, Wireshark, and ServiceNow, resolving 470+ production incidents within established SLA targets.
- Monitored enterprise network performance across 13 branch offices using SolarWinds, SNMP, Wireshark, and Syslog, identifying link failures, interface errors, and bandwidth bottlenecks to sustain reliable connectivity.
- Supported secure remote connectivity by administering Cisco ASA firewall policies, ACLs, NAT, and IPsec VPN services, enabling protected access for 980+ remote employees across distributed office locations.
- Maintained network topology diagrams, IP addressing documentation, configuration standards, and 36+ technical knowledge articles to improve operational consistency, support handoffs, and onboarding efficiency.

CERTIFICATIONS

Cisco Certified Network Professional (CCNP) Enterprise

AWS Certified Advanced Networking – Specialty

HashiCorp Certified: Terraform Associate (003)

TECHNICAL SKILLS

Networking: Cisco Catalyst, Cisco Nexus, Cisco ISR, Cisco ASR, Cisco IOS CLI, LAN/WAN, Routing & Switching, BGP, OSPF, MPLS, VLANs, STP, EtherChannel, HSRP, VRRP, TCP/IP, DHCP, DNS, NAT, ACLs, IPsec VPN, VPN Gateway, 802.1X

Cloud Networking: Amazon VPC, AWS Transit Gateway, AWS Direct Connect, Route Tables, Azure Virtual WAN, Azure ExpressRoute, Hybrid Cloud Networking

SD-WAN: Cisco Catalyst SD-WAN

Cloud Platforms: Amazon Web Services (AWS), Microsoft Azure

Kubernetes & Service Mesh: Amazon EKS, Azure Kubernetes Service (AKS), Kubernetes CNI, Kubernetes Ingress Controllers, Istio

Infrastructure as Code & Automation: Terraform, Ansible, Python, Git, GitHub Actions, REST APIs, Infrastructure as Code (IaC)

Network Security: Palo Alto Firewalls, Cisco ASA, Cisco ISE, Cisco Secure Access, Zero Trust

Network Monitoring & Observability: Cisco ThousandEyes, SolarWinds, Cisco DNA Center, Amazon CloudWatch, Azure Monitor, Splunk, Wireshark, NetFlow, SNMP, Syslog

IT Service Management: ServiceNow

EDUCATION

Concordia University Wisconsin | Master of Science in Computer Science & Information Systems | Mequon, Wisconsin December 2025