

VARADHARAJ S – Network Engineer

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PROFESSIONAL SUMMARY

Highly motivated Network Engineer with hands-on experience in routing, switching, SD-WAN, Cisco ISE, VXLAN EVPN, and unified communications. Skilled in deploying enterprise-grade network solutions using Cisco technologies including Catalyst, Nexus, IOS-XE, IOS-XR, and virtualized platforms like PNETLab, ESXi, and GNS3.

CORE TECHNICAL SKILLS

- Networking: IPv4/IPv6, Static Routing, OSPF, EIGRP, BGP, HSRP
- Switching: VLANs, STP, EtherChannel, VTP
- SD-WAN: vManage, vSmart, vBond, vEdge onboarding & certificates
- Security: Cisco ISE (802.1X, MAB), ACLs, RADIUS/TACACS+
- Data Center: Nexus 9000v, VXLAN, BGP EVPN
- Unified Communications: CUCM, UCCX (IVR scripting, JTAPI, AXL)
- Virtualization: VMware ESXi, Windows Server (AD, DNS, DHCP)
- Tools: PNETLab, Packet Tracer, DNAC, Wireshark
- Automation: Ansible basics, Python fundamentals

PROJECTS- Anmol technologies

Cisco SD-WAN Deployment & vEdge Certificate Onboarding

- Deployed SD-WAN control plane (DTLS/TLS).
- Onboarded vEdge devices using certificates & bootstrap config.
- Built feature & device templates; verified OMP and tunnels.

Cisco ISE 802.1X Authentication + AD Integration

- Configured RADIUS, identity policies & AD integration.
- Implemented 802.1X/MAB, authorization profiles.
- Verified access control and ISE logs.

Nexus 9000v VXLAN EVPN Fabric

- Built OSPF underlay and BGP EVPN overlay.
- Configured VTEPs, VNIs, NVE interfaces.
- Tested multi-tenant segmentation & endpoint mobility.

UCCX–CUCM IVR & Agent-Based Call Routing

- Integrated UCCX with CUCM using JTAPI & AXL.
- Created IVR scripts, prompts, menus, CSQs.
- Configured CTI Route Points & Agent Desktop.

OSPF / EIGRP / BGP Multi-Area Lab

- Designed multi-protocol environment with redistribution.
- Implemented route filtering, AD tuning & path control.

PROFESSIONAL EXPERIENCE

Network Administrator Jan 2025 - Present — Anmol Technologies

- Managed servers, AD, and IT operations.
- Supported virtual labs & troubleshooting.
- Assisted ESXi deployments and network mapping.

Customer Support Executive Sep 2024- Dec 2024 — Shriram Finance

- Handled customer issue resolution.
- Improved customer satisfaction with structured communication.

EDUCATION

B.E. Mechanical Engineering – 2024, Anna University

CERTIFICATIONS

- Cisco CCNA