

ABIJIN PB

NETWORK ENGINEER

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Professional Summary

Dynamic Network Engineer with over 4 years of experience in designing, deploying, and maintaining enterprise and carrier-grade networks. Adept in multi-vendor environments (Huawei, Cisco, Nokia), MPLS & CEN configurations, VPN provisioning, QoS enforcement, and advanced routing protocols. Proven track record in resolving connectivity issues, scaling infrastructure, and ensuring SLA compliance.

PROFESSIONAL EXPERIENCE

Bharti Airtel Ltd

Nov 2022 – Present

Network Engineer | Chennai, India

(Payroll: Indovision Nov 2022 - Feb 2025; V5 Global Feb 2025 - Present)

- Deployed new network nodes in MPLS and CEN using BGP/ISIS/BFD protocols
- Managed Huawei, Cisco, Nokia routers for L2/L3 provisioning across a 3-tier architecture
- Handled Ciena and ECI muxes to enable scalable enterprise-grade connectivity
- Configured VPNs (L2/L3), IPv4/IPv6, QoS policies, and circuit migrations
- Provisioned L2 and L3 VPN services using CLI on Cisco, Nokia, and Huawei routers
- Executed 1G-10G upgrades, port expansions, MTU tuning, VRF creation
- Performed latency tests and circuit diagnostics, ensuring high network availability
- Developed SOPs and MOPs for critical implementations and change management
- Delivered B2B, Telemedia, and PRI services across a pan-India network
- Collaborated with NOC teams and vendors for seamless service uptime

MRV Infotech India Pvt Ltd

Mar 2021 – Jun 2022

VSAT & ATM Network Engineer | Kochi, India

- Installed and maintained HUGHES VSAT modems for banks and maritime networks
- Led ATM cabling projects across multiple sites with <10% SLA breach
- Diagnosed and resolved VSAT connectivity issues, ensuring 24/7 uptime
- Oversaw preventive maintenance and rapid issue escalation for banking networks

JC Technosoft Pvt Ltd

Mar 2019 – Oct 2019

Desktop Support Engineer | Bangalore, India

- Delivered comprehensive desktop support to end-users, resolving hardware, software, and network-related issues with 95% SLA
- Installed, configured, and maintained operating systems (Windows 10/11), printers, CCTV systems, and business applications including MS Office and antivirus tools.
- Performed routine system maintenance, software upgrades, and troubleshooting to reduce downtime
- Managed Active Directory tasks such as user creation, password resets, and access rights administration.
- Provided technical support via phone, remote desktop tools (AnyDesk, TeamViewer), and on-site visits.
- Maintained inventory of IT assets and documented support activities using ticketing systems like BMC Remedy.
- Collaborated with network and server teams to escalate and resolve complex issues efficiently.

SFO Technologies Pvt Ltd
Intern - Network Operations | Kochi, India

Mar 2019 - Oct 2019

- Completed an internship at SFO Technologies Pvt Ltd, Kochi, India
- Assisted in day-to-day operations to support business functions and strategic goals

SKILLS

- Routing Protocols: BGP, OSPF, ISIS, Static Routing
- Switching: VLAN, STP, EtherChannel, Trunking (Dot1Q)
- Technologies: MPLS, CEN, VRF, VPN (IPsec, SSL)
- Tools: BMC Remedy, Cisco BPA, NIME, ATOMS, Infracol, Ciena EPT, POINT
- Hardware: Huawei (HAT950B, CX600), Cisco (ASR920, ASR9K), Nokia (SAS-R, IXR-E)
- Diagnostics: Latency checks, Ping, Traceroute, Packet flow analysis
- Network Design & Troubleshooting Layer 2/3 Protocols IP Services Security ACLs

EDUCATION

ITI - Computer Networking

- Govt. Industrial Training Institute, Quilandy | 2014 - 2016

CERTIFICATION

- **Cisco Certified Network Associate (CCNA) - Routing & Switching**

ACHIEVEMENTS & AWARDS

Employee of the Month - Bharti Airtel, Nov 2024

- Recognized for excellence in CSR Microwave Migration Project

LANGUAGES

- English (Fluent)
- Malayalam (Fluent)
- Tamil (Basic)