



Najmu Sakib

Network & Infrastructure Engineer

Network & Infrastructure Engineer with a B.Tech in Computer Science and Cisco certifications, experienced in designing, deploying, configuring, and troubleshooting enterprise network and IT infrastructure. Strong expertise in routing and switching, firewalls, VPNs, VLANs, DNS, DHCP, network security, and infrastructure operations, with hands-on experience across NOC, enterprise, and client environments. Proven ability to deliver end-to-end network solutions, resolve complex infrastructure issues, and provide reliable technical support with a strong focus on performance, security, and service continuity.

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📅 03 February, 1999

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TECHNICAL SKILLS

- **Networking:**
Routing & Switching, VLAN, OSPF, EIGRP, BGP, RIP, STP, TCP/IP, IPv4, Subnetting, Route Summarization
- **Security:**
Sophos XGS, FortiGate, VPN, IPsec, SSL VPN, ACL, NAT, PAT, Port Security
- **Network Services:**
DNS, DHCP, DHCP Relay, NTP, ARP
- **Infrastructure:**
UniFi, Access Points, Network Monitoring, Network Configuration, QoS, MPLS, High Availability, Failover



WORK EXPERIENCE

Network & Infrastructure Engineer Techsity

03/2025 - Present,

Srinagar J&K

Roles & Responsibilities

- Responsible for designing, deploying, configuring, and maintaining network and IT infrastructure for clients, including routers, switches, firewalls, wireless access points, servers, and other network devices. Managed LAN/WAN, TCP/IP, DNS, DHCP, VLANs, routing, VPNs, NAT, and firewall configurations while troubleshooting connectivity, performance, and security-related issues. Provided remote and onsite technical support, including hardware and software troubleshooting, system installation, configuration, and maintenance. Managed network deployments from planning and requirement analysis through configuration, testing, and optimization. Worked directly with clients to understand technical requirements and deliver reliable networking, security, CCTV, and IT infrastructure solutions while maintaining technical documentation and ensuring timely resolution of incidents and service requests.

Network Operations Specialist - NOC Occom via Interserve Solutions

03/2024 - 03/2025,

North Sydney Australia

Roles & Responsibilities

- As a Network Operations Specialist, monitored, troubleshooted, and resolved network incidents involving routing, switching, DNS, DHCP, firewall configurations, and connectivity issues. Provided L2/L3 technical support through phone, email, and chat while coordinating with engineering teams to resolve complex incidents and maintain service continuity. Managed and troubleshooted UniFi-based network infrastructure, including access points, switches, and wireless networks, with a focus on availability, performance, and customer experience. Performed remote diagnostics, root-cause analysis, and configuration changes while maintaining detailed incident documentation and identifying opportunities for network and service improvement.
- Managed end-to-end office network deployments using the UniFi ecosystem, including access points, switches, and secure network configurations. Remotely troubleshooted hotel networks and diagnosed issues across UniFi infrastructure to maintain uninterrupted connectivity. Maintained detailed technical documentation, identified opportunities for service improvement, and stayed current with emerging networking technologies and industry best practices.

Network Engineer National Institute of Fashion Technology

01/2023 - 01/2024,

Srinagar J&K

Roles & Responsibilities

- Managed and maintained enterprise network infrastructure, including the deployment, configuration, and administration of Sophos XGS Firewall, network security policies, routing, switching, and wireless infrastructure. Monitored network performance, availability, and security, proactively identifying vulnerabilities and resolving connectivity, configuration, and infrastructure-related issues. Configured and maintained network devices, implemented security and access-control policies, and coordinated with external vendors for technical resolution and infrastructure support. Conducted regular network assessments and preventive maintenance to improve reliability, performance, and security, while implementing network enhancements based on operational and organizational requirements.



EDUCATION

B-Tech In Computer Science

Baba Banda Singh Bahadur Engineering College

2017 -2021

Fathagrah Sahib Punjab



PERSONAL PROJECTS

1. NetworkLabSetupandConfigurationwithGNS3, Routers, Switches, PIX Firewall, ACS Server, and VPN. (03/2023 - 04/2023)

- As part of my personal project, I designed and executed an extensive network lab using GNS3, where I configured routers,switches,a PIX firewall, an ACS server, and implemented VPN connectivity. This lab environment allowed me to gain hands-on experience in configuring and interconnecting various network devices while ensuring security and efficient communication.
- Configured routers and switches to establish network connectivity, implemented routing protocols (such as OSPF or EIGRP) to enable dynamic routing, and optimized network performance through load balancing and redundancy techniques. and also Implemented VLANs to segment network traffic logically, improving security and network management.
- Configured a PIX firewall to enforce network security policies, including access control lists (ACLs), stateful packet inspection, and network address translation (NAT), and Deployed an ACS server to centralize authentication, authorization, and accounting services, enhancing network security and access control.
- Established VPN tunnels using protocols like IPsec (Internet Protocol Security) or SSL/TLS (Secure Sockets Layer/Transport Layer Security), providing secure remote access to the network for authorized users, and Conducted thorough testing and troubleshooting to ensure proper functionality of the entire lab environment, addressing any issues that arose.

2. Office Network Design and Deployment

- Designed and implemented a robust networkforatwo-floor office, integrating Unifi Access Points, TP-Link Switches, and a Fortigate Firewall.
- Set up remote configuration controls for centralized monitoring and management.
- Optimized wireless coverage and wired connectivity, ensuring secure, high-speed access across the office.
- Configured Fortigate firewall for advanced security, protecting against threats and enhancing network resilience.



PROFESSIONAL CERTIFICATIONS

Cisco Certified Network Associate(11/2022 - 01/2023)

Techboxx Technologies

Cisco Certified Network Professional (01/2023 - 03/2023)

Techboxx Technologies

Cisco Certified Network Professional Security (03/2023 - 06/2023)

Techboxx Technologies

Fortinet Certified Associate in Cybersecurity (04/2024 - 04/2025)

Fortinet Badge and certification on Fortinet Certified Associate in Cybersecurity

Fortinet FortiGate 7.4 Operator (04/2024 - Present)

Fortinet Badge and certification on FortinetFortiGate7.4 Operator



TECHNICAL TRAINING

Network Support and Security (Completed - 06/2023)

Cisco Badge and certification on Network Support & Security

Network Defense (Completed - 12/2023)

Cisco Badge and certification on Network Defense

Endpoint Security (Completed - 08/2023)

Cisco Badge and certification on Endpoint Security

Network Addressing and Basic Troubleshooting (04/2023 - 06/2023)

Cisco Badge and certification on on network addressing and basic troubleshooting

Introduction to Cybersecurity (Completed - 06/2023)

Cisco Badge and certification on introduction to Cybersecurity

Ethical Hacker (Completed - 12/2023)

Cisco Badge and certification of Ethical Hacker



CORE COMPETENCIES

- Network Infrastructure Design & Deployment
- L2/L3 Network Troubleshooting
- Routing & Switching
- Firewall Administration & Network Security
- NOC Operations & Incident Management
- Wireless Network Infrastructure
- VPN & Remote Connectivity
- Network Monitoring & Performance Optimization
- Network Configuration & Preventive Maintenance
- Network Security & Access Control
- Root-Cause Analysis & Problem Resolution
- Technical Documentation & Service Improvement



PROFESSIONAL STRENGTHS

- Technical Problem Solving
- Analytical Thinking
- Incident Ownership
- Client & Stakeholder Communication
- Proactive Problem Identification
- Cross-Functional Collaboration
- Vendor Coordination
- Service-Oriented Approach
- Adaptability to New Technologies
- Continuous Learning



LANGUAGES

English

Professional Working Proficiency

Urdu

Nativeor Bilingual Proficiency

Kashmiri

Native or Bilingual Proficiency