

JANAK BHANUSHALI

Azure Network Engineer Associate | Cisco Certified Network Associate | Checkpoint Certified Security Administrator

📍 Navi Mumbai, MH, India 400709 | ☎ +91-9870734332 | ✉ janakbhadra@gmail.com | 🌐 <https://janakbhadra.github.io/>

PROFESSIONAL SUMMARY

Dynamic and detail-oriented Network and Security Engineer with over 10 years of experience in designing, deploying, and supporting enterprise-scale data center and cloud networking solutions. Expertise in EVPN-VXLAN overlay networks, automation, and high-performance network infrastructure with a strong focus on stability, security, and innovation. Proficient in managing multi-Vendor Network platforms, scripting for infrastructure automation, and implementing robust routing and switching protocols.

SKILLS

- **Cloud Networking:** Proficient in Microsoft Azure, designing secure and high-performing cloud networking solutions.
- **Data Center Technology:** Creating Tenants, VRFs, BDI, Application Profile (EPGs, Contracts) using Cisco APIC Controller in ACI.
- **Networking Technologies:** EVPN-VXLAN overlays, Data center interconnects, LAN/WAN, BGP, OSPF, VRF, VPNs, PVST, RPVST, HSRP/VRRP, Flexconnect Configuration on Wireless Controllers for Access points management.
- **Firewall Expertise:** Configuring and overseeing end-to-end firewall management, specializing in Palo Alto and FortiGate solutions, along with proficiency in Cisco ASA, FTD, and Checkpoint.
- **Diverse Network Devices:** Proficient in routers, switches, and access points of Cisco, Meraki, Huawei, Alcatel, Draytek, Zyxel, Cisco ISE for Identity Services, and monitoring tools like Zabbix, Nagios, Solarwinds, Opsramp, and Cisco DNA.
- **WAF and Load Balancer Proficiency:** Skilled in managing F5 and Citrix NetScaler, including SSL renewals, content switching, cipher updates, VIP changes, enabling WAF, and SQL injection prevention.

10 Years of Experience in Network and Security

Coforge Ltd | Mumbai, India

Network Team Lead (Analyst)

Apr 2022 - Present

- Led and managed projects valued at £1.5M+, overseeing router migrations (CSR1000V to CSR8000V), deploying FortiGate VM solutions, and conducting comprehensive testing to ensure optimal network performance.
- Delivered strategic network solutions by recommending and deploying Meraki SASE solution, configuring site-to-site VPNs, and integrating Barracuda and FortiGate firewalls to strengthen overall network security.
- Supported Equinix enterprise networks leveraging EVPN-VXLAN overlay technologies, ensuring high availability and optimal performance.
- Designed and implemented VIP and Content Switching policies on F5 and Citrix Load Balancers, ensuring high availability and performance for client websites.
- Deployed and managed Azure Application Gateways, Load Balancers, and Extreme Wireless access points, integrating data center networks with Cisco Nexus devices for high-traffic environments.
- Designed and implemented secure interconnects between data centers and cloud providers using Cisco Nexus platforms and FortiGate VM solutions.
- Authored comprehensive HLD/LLD documents and topology diagrams to ensure clear communication with stakeholders.
- Directed code upgrades and hot fixes for critical networking hardware, maintaining compliance with industry standards and vendor recommendations.

Reliance JIO | Mumbai, India

Deputy Manager

Jul 2021 – Apr 2022

- Managed Cisco FTD and ASA firewall configurations, including rule audits and ACL modifications to meet security and compliance.
- Designed NAT rules and Layer 7 Application Gateways for efficient traffic management.
- Led infrastructure upgrades for F5 and Citrix Load Balancers, Cisco FTD, and ASA firewalls, maintaining performance, security, and compliance with industry standards.
- Implemented Web Application Firewalls (WAF) for VIPs hosted on F5 and Citrix Load Balancers, protecting against SQL injection and cross-site scripting (XSS) vulnerabilities.
- Managed content switching and load balancing configurations on F5 GTM and Citrix ADC devices, collaborating with application teams to ensure high availability for Virtual IPs (VIPs).
- Led pre-sales event changes to Ajio content switches, conducting extensive testing to handle peak traffic and maintain service reliability.
- Collaborated with cross-functional teams to validate and implement secure connectivity for external vendors.

Capgemini | Mumbai, India**Senior Consultant****Dec 2018 – Jul 2021**

- Led data center network integration projects, leveraging Cisco Nexus switches, EVPN-VXLAN overlays, and MPLS for seamless connectivity
- Managed end-to-end connectivity for the Coke ONE NA project, integrating data centers with office and bottler networks. Oversaw Cisco Nexus 7K/6K switches, utilizing Virtual Device Contexts (VDC) and Virtual Port Channels (VPC) for high availability.
- Configured Site-to-Site VPNs, policy-based routing on Palo Alto firewalls, and validated BGP routing for newly deployed Azure servers, maintaining secure and efficient communication.
- Migrated and managed Palo Alto firewalls to FortiGate VM in Azure Cloud, enhancing cloud-native security.
- Configured and managed F5 Load Balancers for optimal traffic distribution, supporting internal and external URLs. Established MPLS and ExpressRoute for seamless connectivity with Azure cloud services.
- Participated in annual disaster recovery drills, validated failover processes, and ensured data integrity. Troubleshot connectivity issues and facilitated printer connections to print servers in bottler environments.
- Successfully upgraded over 1,200 routers and switches across 200+ sites with minimal downtime.

NSC Global | Mumbai, India**Network Engineer****Nov 2017 – Dec 2018**

- Monitored and managed network infrastructure using SolarWinds, proactively troubleshooting large-scale network devices and systems to maintain optimal performance and uptime.
- Configured and managed firewall rules on Checkpoint firewalls, ensuring network security and integrity, and facilitated SSL certificate renewals for VIPs hosted on F5 load balancers. Generated Certificate Signing Requests (CSRs) on F5 to maintain secure communications for critical services.
- Compiled and delivered monthly network availability reports using monitoring tools, providing detailed insights into performance and uptime.
- Validated and managed WAN links and VPN connectivity on Meraki routers, ensuring seamless communication between multiple sites and resolving connectivity issues.
- Coordinated with onsite support teams for physical troubleshooting and issue resolution at remote locations to minimize downtime and maintain service continuity.
- Configured and validated BGP routing and switching protocols on routers and network switches, optimizing data flow and network performance.

Reliance JIO | Mumbai, India**Senior Executive****Jul 2017 – Nov 2017**

- Developed comprehensive SOPs for efficiently handling enterprise customer connectivity issues, ensuring quick resolution and minimizing downtime.
- Collaborated with cross-functional teams to identify and gather requirements for advanced troubleshooting tools, enhancing operational efficiency and issue resolution accuracy.
- Analyzed and replicated configurations of the existing Jio network infrastructure within the enterprise environment to ensure seamless integration, consistency, and optimal performance.
- Worked closely with network engineers, customer support, and other stakeholders to ensure accurate configuration replication and prompt responses to customer issues.

Ericsson | Mumbai, India**Network Engineer****Nov 2015 - Jul 2017**

- Monitor network performance and status, notify on-site engineers, and create change requests for upgrades and licensing on Cisco, Huawei Router and Switches.
- Played a vital role in the Core Network team, ensuring the stability, efficiency, and reliability of the Metropolitan Ethernet network, delivering uninterrupted services to North India's customers.
- Execute routing and switching changes in response to fault tickets for enterprise customers.

Sutherland Global Services | Mumbai, India**Consultant****Sep 2014 – Nov 2015**

- Verify AT&T fiber services like FTTP, FTTC, GPON availability, and inform customers accordingly.
- Communicated service updates to customers, maintaining clear and accurate information and managing expectations around service activation and troubleshooting.
- Designed and delivered training programs for new joiners to quickly acclimate them and ensure high-quality customer service.

EDUCATION**University of Mumbai | Bachelor of Engineering in Electronics & Telecommunications | First Class****May 2014****Course work:** Cloud Networking, Data Center Networking, Network Asset Management.