

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/>

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.
- **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.
- **Routing and Switching Protocols:** Extensive knowledge of BGP, OSPF, STP, MPLS, VRF, IPSEC VPN, ISIS, EIGRP, and Flexconnect for seamless and efficient data routing.

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.
- Configured and managed Barracuda and FortiGate firewalls, focusing on security policy development, rule audits, and establishing secure SSL VPN and IPSEC tunnels with third-party vendors.
- 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.
- Directed end-to-end deployment processes from procurement to operational status, ensuring smooth integration, license compliance, and regular updates for network devices.
- Authored detailed HLD/LLD documentation and maintained accurate network configuration guides for project and operational needs.
- Provided regular strategic updates and reports to senior management, highlighting project progress, addressing challenges, and recommending improvements aligned with best practices and business objectives.

Reliance JIO | Mumbai, India

Deputy Manager

Jul 2021 – Apr 2022

- Configured and managed Cisco FTD and ASA firewalls, including ACL creation and modification, to support secure service access and ensure compliance with security protocols.
- Designed and implemented NAT rules for optimized network efficiency and security.
- 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).
- Developed Layer 7 Application Gateways and Layer 4 Load Balancers, configuring backend servers, health monitors, and ports for optimal service operation.
- Led pre-sales event changes to Ajio content switches, conducting extensive testing to handle peak traffic and maintain service reliability.
- Troubleshoot high-priority incidents (P1 and P2), employing diagnostic techniques to restore services quickly and minimize disruption.
- Validated firewall rules and traffic flows for external vendor connectivity, ensuring secure interactions with third-party services.
- Managed port openings from the Internet to internal applications, adhering to strict security measures for safe connectivity.
- Established rules in Jio AWS after validation to determine application hosting locations (Jio AWS or Jio Azure), ensuring appropriate access control.

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

- 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.
- Administered FortiGate and Palo Alto firewalls in HA mode, ensuring secure traffic management for production and non-production environments. Managed Palo Alto firewalls in Azure for cloud resource security and controlled access.
- 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.
- Led migration from Palo Alto to FortiGate VM firewalls in Azure Cloud and played a pivotal role in a 48-hour physical data center migration, configuring point-to-point Nexus 7K connections.
- 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.
- Promoted to Senior Consultant and led the upgrade of 1,200 routers/switches across 200+ sites and 3,300 access points with six wireless controllers, minimizing downtime and ensuring service continuity.

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.