JIGAR GHEEWALA

+1-(201)-736-3217 | *jigar3011gheewala@gmail.com*

Network Engineer with more than 6.5 years of experience with increasing responsibilities in technical leadership, Networking technology, and Network management. Expertise deploying, maintaining LAN and WAN infrastructure with Data Center. I have a dedicated technology professional with a strong track record of accurately conducting system repair and troubleshooting experience. I focus relentlessly on reducing downtime, improving network speeds, performance, and reducing costs through rigorous optimization—demonstrated abilities to set strategic direction while obtaining superior results.

TECHNICAL SKILLS

- ✓ Cisco Routers all models
- ✓ Cisco Catalyst switches to Nexus Switches
- ✓ Routing Protocols: BGP, OSPF, EIGRP, RIP, MPLS
- ✓ Policy-Based routing, 802.1q, ACI
- ✓ HSRP, VRRP, GLBP, NTP, SNMP, ACL, Route-maps, QoS, Netflow, TCP/IP, SD-Wan.
- ✓ Zone-based Firewall, Etherchannel, VOIP, VXLAN
- ✓ Enterprise Wifi Management, 802.1 a/b/ac/g/n
- ✓ Firewalls: Cisco ASA, Fortigate, Palo Alto, Checkpoint, Dell Sonicwall, Meraki, Aruba Clearpass
- ✓ Cloud Infrastructure – Akamai, AWS, GCP
- ✓ Google Workspace

- ✓ Solarwinds, Fortimanager, FortiAnalyzer
- ✓ Project Management
- ✓ Technical Support
- ✓ DNS, DHCP, QoS, SMTP, SPF, DKIM, DMARC
- ✓ Cisco Wireless controller and LWAPP wireless access points,
- ✓ Cisco Prime Controller
- ✓ Cisco ISE, Tacacs, Radius, IPS/IDS
- ✓ VPN: DMVPN, IPSEC, SSL VPN, Cisco Anyconnect, Python, Ansible, Postman, NAC
- ✓ F5 Loadbalancers, CDN, WAF
- ✓ Splunk, Sumologic, SIEM

CERTIFICATIONS

- **Cisco Certified Network Associate Routing and Switching** (CCNA R/S)
- **Cisco Certified Network Associate Security** (CCNA SECURITY)
- **Cisco Certified Network Professional Enterprise Infrastructure** (CCNP ENCOR)
- **Amazon Web services Solution Architecture** (AWS SA)

PROFESSIONAL EXPERIENCE

NETWORK SECURITY ENGINEER IN QUALTRICS, UT   January 2022 – October 2023

- Design, deploy, configure, install and maintain **Palo Alto** next generation firewalls in production SaaS environment and enterprise corporate office
- Design, deploy, configure and maintain **Akamai, Cloudflare and F5 Load Balancers (LTM, ASM, HSM, APM),** web application firewall (**WAF**) and content delivery network (**CDN**).
- Provide services and build systems to manage public key infrastructure. Example: requesting **TLS certificates, signing TLS certificates** and deploying certificates to systems/devices serving customer internet traffic.
- Design, deploy and maintain systems to mitigate **DDoS** attacks using **Akamai, Cloudflare**, etc.
- Deployed and managed **CrowdStrike** agent. Managed engineering users through OpenLdap & Google LDAP
- Experience with the basics of Internet such as **DNS, DMARC, SPF, SPAM, Security, Email Routing, HTTP**.
- Implement systems to enforce security compliance using **VPN infrastructure**, refine cloud system (i.e. **AWS, GCP**) enhance security posture, improve workforce identity systems using SSO.
- Professional experience with IT best practice frameworks (**ITIL, AGILE**) and IT ticketing system
- Maintenance of technical computing systems **(Linux, AWS, macOS, Windows)**.

- Configuring, supporting and maintaining routing and switching devices, enterprise Wi-Fi, VPN, controllers, and network firewalls in a multi-vendor (**Cisco/Palo Alto/Aruba**) environment
- Managing **Google Workspace** and **SAML Application, DLP, Context aware access** and its **SSO applications**
- Worked on **IaC** (infrastructure as Code) using Terraform, Python & Bash Shell
- Maintenance of Corporate **NAC Policy** and Enforcement using **EAP TLS 802.1x** on **Aruba Clearpass**.
- Worked on Data Monitoring and logging platform for all devices on S**plunk** and **Sumologic**

NETWORK ENGINEER IN TAPESTRY/COACH LEATHER, NJ   April 2018 – January 2022

- I worked as a **Project Manager** and Network Engineer to Support a multi-brand Retail Environment and Corporate Data Center.
- I collaborated on **network development**, implementation, and maintenance of routers, switches, DC Switches such as Nexus OS, firewalls, and NAC and WAN optimization.
- Design, Documented, and **Converted** from Meraki to FortiGate solution with new configuration and software upgrade. Familiar with **SDN** & SDWAN concept
- Design and implementation of WAN network over Lease lines, **MPLS, VPN IPsec, GRE** and **DMVPN** network.
- Designed and Implemented a **VPN** solution for a Retail brand. I configured Cisco AnyConnect for remote VPN connectivity to **corporate data centers**.
- Configured **VOIP** for **Zoom phones** using **Cisco** and **Fortinet** solutions.
- Worked on **Forcepoint Websense** for web filtering, web security, data leak prevention, and Security access manager, including upgrading software from 8.1 to 8.5 and transferring policies from old to a new website for **better performance**.
- I used **Monitoring tools** such as **FortiManager** and **Forti Analyzer** to analyze the network traffic and troubleshoot the connectivity issue for the devices, which resulted in a 100% **connectivity solution**.
- Experience in deploying the application from **NetScaler to Akamai Cloud**
- Configured Various Cisco and Meraki Access Points and **Cisco Prime for Wireless LAN controller** with **IPS** and **Rogue Monitoring.** Managing **TACACS** using **Cisco ISE.**
- Have configured and experience with different Routing & Switching Protocols such as **VoIP, QoS, EIGRP, BGP, OSPF, IPSec VPN, DMVPN, Frame Relay, MPLS, RSVP-TE, VRRP, HSRP, STP, MST, 802.1Q**.
- Conceived and implemented an initiative to automate network CLI script with **Python**, **Ansible** using libraries such as Netmiko, concurrent, Paramiko, Pandas that helped in **faster changes** to the environment **without compromising** connectivity.

NETWORK ENGINEER IN BAANYAN SOFTWARE SERVICES, NJ   Feb 2017 - April 2018

- Managed the **design, installation, and management** of organization-wide local area network, wide area network, network segment, and internet system using **Cisco ASA Firewalls and Routers**
- Maintenance of hardware and software, **analyze technical issues** and troubleshoot and ensuring the network available to users. Also, Interacting with VMWare Esxi to create virtual Desktop Integration.
- Generating Firewall Policies to restrict particular websites available to users and logging all traffics with **web filtering and UTM**.
- Troubleshooting of Routers, Switches, and Servers' at the branch locations in the maintenance window **maintained redundancy**.
- Lead major network projects, including detailed network design and implementation.

EDUCATION

Master of Science, Information Network and Computer security
NEW YORK INSTITUTE OF TECHNOLOGY | 2016

Bachelor of Engineering, Computer Science and Engineering
GUJARAT TECHNOLOGICAL UNIVERSITY | 2014