**Muhammad Nazeer**

**Network Engineer**

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**Experience Summary:**

Results-oriented Network Engineer with over **12 years** of experience in designing, implementing, and troubleshooting complex Network & Security infrastructures. Proficient in Cisco Routing, Switching, NX OS, Security, and SDWAN technologies. Adept at configuring and managing security solutions, including Palo Alto and FortiGate firewalls. Strong expertise in remote access solutions, SDN implementation, and advanced routing protocols. Recognized for problem-solving skills and confident decision-making.

**Visa Status**: H1B | Work Preferences: Seeking C2C engagements or full-time opportunities with H1B transfer.

**Technical Skills:**

**Cloud Platforms** AWS, Azure  
**Routing Protocol** OSPF, ISIS, RIP, BGP, EIGRP  
**Switching**  802.1q, ISL, VTP, ether channels, VSS, vDC, vPC Q-in-Q, STP (PVST+, MST)  
**Security** IPsec VPN, GET VPN, SSL VPN, 802.1X  
**Firewalls**  Palo Alto, FortiGate  
**Applications**  Cisco Prime Infrastructure, SolarWinds Orion, Wireshark

**Professional Experience:**

**Principal Network Engineer March 2023–Present**

**UAH Technologies LLC, Texas, USA**

**Responsibilities:**

* Lead troubleshooting, optimization, and testing of routing protocols (EIGRP, OSPF, BGP).
* Expertise in SD-WAN Viptela, Nokia Nuage Networks, and routing protocols.
* Demonstrate proficiency in implementing SD-WAN controllers such as vManage, vSmart, vBond, and vEdges (Routers 100, 200, 1000, 2000, and 5000 series).
* Efficiently manage and configure customer networks using SD-WAN vManage, overseeing device bring-up processes, DTLS connections, OMP, TLOC, TLOC extension, and various policy creations for vEdge devices.
* Possess substantial expertise in security solutions, including Palo Alto firewalls, adeptly configuring advanced security policies, threat prevention, and user identity-based access.
* Collaborate with security teams to fine-tune Palo Alto Firewall rules, enhancing posture and reducing false positives in intrusion detection.
* Deploy Global Protect portals and gateways, ensuring seamless secure remote connectivity for enhanced productivity and data protection.

**Network Engineer May 2016–Feb 2023**

**MSS Etisalat, UAE**

**Responsibilities:**

* Provided technical support for Etisalat's Global Managed WAN, Managed Security/FW, Managed SDWAN, and Managed IPVPN Enterprise customers.
* Collaborated with L3/TAC teams to resolve complex issues, delivering root cause analysis (RCA) for intricate faults within the solution.
* Implemented advanced security policies on Palo Alto, encompassing application-based control, user identity-based access, and threat prevention.
* Managed Panorama, efficiently overseeing and configuring Palo Alto Firewall devices across the network.
* Led migration of legacy VPN solutions to GlobalProtect, enhancing user experience and security posture.
* Proficiently administer and optimize data center operations through the configuration of complex ACI policies, meticulous management of IOS Catalyst, and expert handling of NX-OS devices.
* Expertise extends to effectively configuring intricate ACI policies, seamlessly managing both IOS Catalyst and NX-OS devices, ensuring robust data center functionality.

**Network Analyst July 2013–April 2016**

**Alcatel Lucent, Riyadh, KSA**

**Responsibilities:**

* Demonstrates adeptness in Cisco routing and switching, encompassing advanced protocols such as EIGRP, OSPF, BGP, as well as the configuration of secure VPN solutions like DMVPN, IPsec, and GRE tunnels.
* Proficiently configures complex Cisco routing and switching infrastructures while showcasing expertise in designing and implementing secure communication channels through VPN technologies, including DMVPN, IPsec, and GRE tunnels.
* Worked on Cisco 6509, 6513, and 4510 switches for LAN requirements.
* Configured Cisco ISE for authentication, authorization, and accounting (AAA).
* Maintained accurate and up-to-date documentation, fostering knowledge sharing and providing reference materials for ongoing maintenance and troubleshooting efforts.

**Network Engineer July 2010–June 2013**

**China Mobile, Karachi, PAK**

**Responsibilities:**

* Monitored network performance, generating insightful statistical reports for informed decision-making.
* Implemented routing protocol redistribution (OSPF, EIGRP, RIP) to ensure seamless data exchange.
* Leveraged Cisco Wireless LAN Controller (WLC) for secure and efficient wireless connectivity.
* Integrated Cisco Identity Services Engine (ISE) to enforce robust network access policies.
* Implemented SNMP-based solutions for real-time network monitoring and proactive issue detection.
* Contributed to documentation for configurations, policies, and procedures for future reference.
* Collaborated closely with cross-functional teams to ensure HLD and LLD documents aligned with project goals and requirements.
* Utilized the HLD and LLD documents as essential roadmaps for successful project implementation, ensuring efficient and consistent network deployment.

**Education**: Bachelor of Technology (Honors) in Electronics from Newport Institute of communication and Economics, Karachi in the year 2010

**PROFESSIONAL CERTIFICATION:**

* Cisco certified Internetwork Expert (Lab attempt Feb 2023)
* Cisco Certified Specialist - Enterprise Core certificate
* Cisco Certified Specialist - Security Core certificate
* Palo Alto Certified Network Security Engineer PCNSE
* Azure Cloud Az104
* FortiGate Security Engineer NSE4