Muhammad

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BSc. IT Networking and Security Experienced Professional

# Objective

Seeking challenging and rewarding entry or middle level position in IT networking, security and related functions across multinational or local organizations, demanding high standards of quality and precision and providing opportunities to amalgamate my personal enrichment with professional goals.

# Profile

I am passionate IT professional Engineer with two **(2+) years** of **diversified experience** and multicultural working environment, combining broad exposure in all aspects of **IT Networking and Security.** I hold the degree of **BSc. (Computer Engineering)** and IT Networking Certifications in **CCNA, CCNP, CCNA Security, CCSP (Security).** I have expert level knowledge in using tools like **ASDM, Super Putty, GNS3, Packet Tracer, MS Office Tools, TFTP Server, FTP Server, Solar Winds (NMS), Kiwi Syslog Server and Secure CRT.**

# Key Competencies / Technical Skill

* VLANs, VTP, STP, RSTP and MSTP
* Configuring Root bridge
* HSRP, VRRP, GLBP
* L3 Switching Inter VLAN Routing
* L3 Redundancy Protocols
* IP Addressing
* Sub netting & VLSM
* OSI Model
* TCP/IP Model
* Statics Routing
* RIPv1, RIPv2, IGRP
* EIGRP OSPF, BGP, SNMP
* IOS Based Firewall
* AAA, L2 Security
* Control Plane Policing
* RBAC, CBAC, ASA Firewall
* Policy NAT & VPN
* Modular Policy Framework
* Regular Expressions
* Transparent Firewall
* Context Based Firewall

# Academics Qualifications

**Bachelors in Computer Science** (BSc. Computer Engineering) University of Engineering & Technology – Pakistan

**Higher Secondary School Certificate** (Pre Engineering) Govt. College of Science – Pakistan

# Certifications and Trainings

* **CCNA** (
* **CCNP**
* **CCNA Security**)
* **CCSP** (Security) Training from Corvit Systems
* **JNCIA** Training from CBT Nuggets
* **MCITP** Training

# Professional Experience

#### **Network Engineer**

### **Supernet (Private) Limited – Pakistan**

##### Responsibilities:

* Installation/deployment and troubleshooting LAN and WAN related Issues.
* Configured Layer 3 protocols RIP, OSPF, EIGRP, BGP and static routing on Cisco 2800, 3800 and 7200 series.
* Link installation and troubleshooting with LM vendors.
* Configure Layer 3 VPNs IPSec, Get VPN, SSL VPN and DMVPN.
* Professional Level Configuration on **ASA** Firewall, **Pix** Firewall and **IPS**.
* Initial Level Configuration on **Palo Alto** Firewall.
* Initial Level Configuration on **Fort iGATE** Firewall
* Cisco switch configuration in particular VLAN configuration/troubleshooting.
* Configured Layer 2 protocols VTP, STP, VLANs, Ether-channel and handled multilayered switches.
* Worked on Cisco Catalyst 2950, 3550 and 3560.
* Responsible for Communication protocol, configuration, integration, security.
* Investigating, Diagnosing and resolve all network problems.
* Support Field Engineers in field related network Issues.
* Upgrading and repairing faults on networks and peripheral devices.

#### **Network Engineer**

### **Anawaz (Private) Limited – Pakistan**

##### Assignments and Responsibilities:

* Provides Desktop Support For End Users in LAN Environment
* Installation/deployment and troubleshooting LAN and WAN related Issues
* Configures and installs new network hardware in support of the initiatives.
* Supporting users for everyday and every time Network related problem
* Configured Layer 3 protocols RIP, OSPF, EIGRP, BGP and static routing on Cisco 1800, 2600, 2800, 3800 and 7200 series.
* Configured Layer 3 VPNs IPSec, Get VPN, SSL VPN, DMVPN,
* Professional Level Configuration on **ASA** Firewall, Pix Firewall.
* Cisco switch configuration in particular VLAN configuration/troubleshooting.
* Hands on experience on Cisco Catalyst 2950, 3550 and 3560 Switches.
* Responsible for Communication protocol, configuration, integration, security.
* Investigating, Diagnosing and resolve all network problems
* Upgrading and repairing faults on networks and peripheral devices.