

## SHEHARYAR ZAKA

**OBJECTIVE** To obtain a challenging and rewarding position in NETWORKS or SYSTEM ADMINISTRATION which recognize my true potential and provides me sufficient avenues for professional growth that will allow me to grow with the company

---

**PROFESSIONAL EXPERIENCE**

**OCT 2016 – NOV 2016. INTERNSHIP (2 MONTHS)**  
System Support & Network Department's Internee  
Mohtak Solutions & LaunchPad7

**DEC 2016 – ONWARDS. JOB**  
System Support & Network Engineer  
Mohtak Solutions & LaunchPad7

---

**EDUCATION**

**MASTER'S IN COMPUTER SCIENCE (MCS)**  
Pir Mehr Ali Shah Arid Agriculture University, Institute of Information Technology, Rawalpindi  
Marks : 861/ 1440, Percentage : 60 %, CGPA : 2.6 / 4.0  
2012-14

**CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)**  
Validate certificate authenticity at [www.cisco.com/go/verifycertificate](http://www.cisco.com/go/verifycertificate)  
Certificate Verification No : 423864169202CLBK

---

**PROFESSIONAL TRAININGS**

Cisco Certified Network Professional (CCNP)  
Microsoft Certified Solution Expert (MCSE) 2016

---

**SKILLS**

**SYSTEM SUPPORT:**  
Installation of different Operating Systems and Software's  
Troubleshooting of Windows and its different Software's  
Configuration of different email accounts POP3, IMAP  
Printer sharing and its support  
Network Access of SQL Server Database  
Configuration of DVR's  
Backups, Cloning of Hard Drives plus Data Recovery  
Basic level hardware support especially for laptops like upgradation of RAM's, Hard drive, CPU thermal paste service and Wireless Adaptors

**Firewall and Different Routers:**

PFSense open source firewall/router based on FreeBSD, hands on experience with 4 Wan  
Connection Load Balancing and Backup links

Configuration of TP-Link TL-R488, TL-R470T+, TL-R480T+ Archer C2, Archer C7, TL-WA901ND

**MICROSOFT SERVER's:**

Configuration of DHCP, DNS Servers and their High Availability

Different RAID Configurations

Networking in Hyper-V External, Internal and Private Switches and Hyper-V  
Failover

Active Directory and Group Policy, Creation of users and attachment of machines to the Domain

VPN access to the Users and its configuration on Windows

Servers Backup using Windows Server Backup Utility

**ROUTING & SWITCHING (CISCO):**

Router IOS backup and recovery

Support services for password recovery for network devices using system  
configuration registry

Resetting of Router & Switch

IP Addressing, Sub-netting, Super-netting (Summarization) & VLSM

Configuration and Troubleshooting of Routing protocols

Frame Relay topologies configuration: Hub & Spoke and Full Mesh

Configuration of NAT (Static, Dynamic and PAT), NTP and STP

Traffic filtering using Standard and Extended Access Lists

Switch Database Management

Configuration of Trunk, VTP, Trunk Link Optimization: Allowed VLANs & VTP

Securing VLANs using Private VLANs

Port-Security to prevent any unauthorized access to the network

Intra-VLAN routing and Inter-VLAN routing using SVI & Router-on-a-Stick

---

**REFERENCES**

Available on request