**AFTAB**

**Profile: Pakistan D.O.B: 25/02/1991**

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**Language: English, Urdu and Pushto**

**Current City: Dubai, UAE**

**NOC: Available and can join any time**

**Visa Status: Residential**

**CAREER SUMMARY**

An analytical and result-oriented **Network/Communication Engineer**, possessing almost 4 years of vibrant field experience in broad aspects of IT support, especially in providing day-day technical support for network infrastructure and desktop system software and hardware. With proper planning and composure, I am adept in timely completion of tasks independently and along with team.

**TECHNICAL SKILLS**

* **Hardware Devices:** Cisco L-2 /L-3 Switches, Routers, Firewalls, MS Servers 2003/2008/2012, MS SQL Server 2008/2012, wireless Access Point Configuration, CCTV, IP Camera and Printers.
* **Protocols and Configurations:** Access lists, RIP, EIGRP, OSPF, BGP, MPLS, Frame Relay, VLAN, VTP, STP/RSTP, Ether channel negotiation, Load balancing and MAC bindings.
* **Microsoft Servers/Email/Proxy:** Active Directory DS, File Storage Services, DNS, DHCP, WDS, RIS, Window Server Backup, Remote Access, Server (Proxy, Web, File, Print) Configuration, Office365.
* **Tools, OS and Software:** VMWare/Hyper-V, TEMS/MapInfo, Cisco Packet Tracer/GNS3, Wireshark, Window 8/10, MS Office 2010/2013, MS Outlook.

**WORK EXPERIENCE**

* **Network/System Engineer in** [**Cdigital**](https://www.mustakbil.com/companies/company/25622/) **pvt Ltd, Pakistan.**

**June 2015-Sept 2016**

**Responsibilities:**

* Maintained LAN/ WAN environment 2960 L2 and 3600 L3 Switches, 2600/2800 Routers and Firewalls.
* Worked on RIP version 1 and 2, EIGRP, OSPF, BGP, MPLS, Frame Relay, VLAN, VTP and STP/RSTP.
* Composed and performed Access lists, Ether Channel, load balancing and MAC binding.
* Configured and administered Microsoft Servers 2003, 2008, 2012.
* Managed Domain controllers and Group policies.
* Configured and maintain DNS, DHCP, Terminal Services, window deployment services, File and Print Sharing.
* Refined and improved the existing network infrastructure.
* Analyzed networks, servers and associated systems; pinpointed and troubleshot the faults.
* Ensured network, system and data availability and integrity through preventative maintenance and upgrades.
* Planned, implemented, configured and overviewed wireless networks.
* Successfully implemented company policies, technical procedures and standards for preserving the integrity and security of data, reports and access.
* Assembled, maintained and troubleshot laptops and desktops.
* Handled the Outlook Express & Microsoft Outlook 2007, 2010, 2013.
* Backed up the data and configurations.
* Documented network issues and resolution for future reference.
* **Network Associate Engineer in Virtual University of Pakistan.**

**Aug 2014-June 2015**

**Responsibilities:**

* Efficiently provided day-to-day support for office staff and equipment.
* Provided support for laptop and desktop.
* Installed and updated different software including antivirus.
* Monitored and removed virus, spyware, and other non-authorized software.
* Installed modified and repaired hardware and resolved technical issues.
* Installed, configured and supervised CCTV, NVR/DVR and IP cameras.
* Configured and shared printer including IP printers.
* Monitored the LAN and WAN cable infrastructure, highlighted and resolved the issues.
* Hand on Servers using VMWare, print, Database, DHCP, ISA, Access Control, AD, Email Servers.
* Successfully set up new Lab infrastructure for the institution along with team.
* **RF/DT engineer at Exceleron Communication Pvt Ltd (Pakistan).**

**Oct 2013-June 2014**

**Responsibilities:**

* Realistically, statistically and scientifically monitored mobile phone networks.
* Evaluated radio network quality while monitoring improvements/deteriorations.
* Performed 4G, 3G and 2G Drive test and walk tests for performance Analysis, integration, Marketing and Benchmarking.
* Audited the sites, resolved the issues, recommended and documented the changes.
* Performed Pre-drive and post-drive test.
* Executed Short call, long call and idle mode test.
* Tested testing, checking up link and down link speed
* Analyzed High Speed Downlink Packet Access (HSDPA) and High Speed uplink Packet Access (HSUPA), Edge and GPRS Testing.
* **RF/DT engineer at UCE Telecom Solution Pvt Ltd (Pakistan).**

**Nov 2012-Sept 2013**

**Responsibilities:**

* Performed 2G Drive Tests and Walk Tests.
* Analyzed the radio network performance during transmitting/ receiving voice calls and data.

**EDUCATION**

* 2008-2012 BE Telecommunication NWFP UET Peshawar, Pakistan
* 2006-2008 HSSC BISE Swat, Pakistan
* 2004-2006 SSC BISE Swat, Pakistan

**CERTIFICATIONS**

* Cisco Certified Network Associate (CCNA)

**PUBLICATIONS**

* Conference Paper “*Cooperative Cognitive Network: Performance Analysis of Cyclostationary Spectrum Detection”* Published in **IEEE Conference** **ICET Islamabad, 2012.**
* Journal paper “*Cyclostationary-Spectrum Sensing in Cooperative Cognitive Networks*” at Bahria **University Journal of Information and Communication Technologies, 2013**.

**REFERENCES**

References can be provided on demand.