**HAFIZ**

**Email:** [hafiz.377040@2freemail.com](mailto:hafiz.377040@2freemail.com) **Mobile: UAE** C/o 971502360357

**Objective**

I am the official Cisco Certified instructor and trained more than 2000 students in within 3 year CCNA to CCIE level in Routing Switching, Security, and Service Provider domain.

An enthusiastic network engineer with the necessary drive and determination needed to resolve complex networking issues. Possessing effective org antinational skills and excellent working knowledge of networking technologies and having a commitment to keep up to date with the latest developments.

Experienced in providing motivation, guidance and a up to date networking consultancy service to both col leagues and clients.

Now looking for a new and challenging network engineer position, one which will make best use of my existing skills and experience and also further my development.

**Profile at a Glance**

I am the official Cisco Certified instructor and trained more than 2000 students in within 3 year CCNA to CCIE level in Routing Switching, Security, Service Provider domain.

6+ Years of Network Design, Implementation, Security and Management with multi-nationals

Certified by CISCO (19 total including CCIE), Microsoft.

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| --- |
| **Professional Experience** |
| Principal Network Engineer  **Head of Network department and CISCO Trainer.**  **The PAPTECH Solutions**   * Conducting Trainings for CCIE, CCNP, CCNA (Routing and Switching, Security, Service Provider and IP-MPLS. * CORPORATE TRAINING * Customized Training * On-Site Training * Participating in any networking operational issues tasks of all the ongoing projects in Organization. * Design and deployment of enterprise network, LAN, WAN and call centers. * Network Baseline, auditing and recommendations for network performance. * Currently managing 2 local and 2 On-Shore branches (EU) remotely * Working in close collaboration with On-Shore teams on network security issues continually and advise on core   network configurations and improvements in board meetings   * Implemented IOS Routers, Switches, Firewalls (ASA, Juniper),VPN, IDS/IPS * Implemented network security, Access-list, ZBF, IPS, Secure shell (SSH), NAT, AAA, * Routing Protocol authentication and device access control. * Troubleshoot complex Layer 2 & Layer 3 network issues. * Optimize the network via SNMP, NetFlow, SPAN, RSPAN, Cacti, Nagios, NTop and SARG * UNIX app deployed in different project for Offshore/Onshore teams. * Design and implement long-term strategic goals and short-term tactical plans to make certain network   capacity and plans meet existing and future requirements.   * Document the company’s existing network architecture and portfolio; make recommendations for   improvements and/or alternatives.   * Review new and existing projects and procurement or outsourcing plans for compliance with   standards and architectural plans.   * Monitor server logs, firewall logs, intrusion detection logs, network traffic for unusual activity and to   interpret activity and make recommendations for resolution.   * Have a good experience working in Service provider Environment and across multiple Network domains   (Routing & Switching, MPLS, Security, Data Networks, ATM and DDN)  **Network Engineer (September 2010-2013) CISCOM Rawalpindi, Islamabad**   * Protocol authentication and device access control * Troubleshoot complex Layer 2 & Layer 3 network issues. * Optimize the network via SNMP. * Design and implement long-term strategic goals and short-term tactical plans to make certain network capacity and plans meet existing and future requirements. * Document the company’s existing network architecture and portfolio; make recommendations for improvements and/or alternatives. * Review new and existing projects and procurement or outsourcing plans for compliance with standards and architectural plans. * Monitor server logs, firewall logs, intrusion detection logs, network traffic for unusual activity and to interpret   activity and make recommendations for resolution. |

**Professional Certification**

* CCIE (S.P) Cisco Certified Internetwork Expert(Service Provider) **(CCIE # 44786)**
* CCIE (R&S) Cisco Certified Internetwork Expert (Routing and Switching) (w)
* CCIE (Security) Cisco Certified Internetwork Expert(Security) (w)
* CCNP Cisco Certified Network Professional (Routing and Switching)
* CCNP Cisco Certified Network Professional (Routing and Switching) (Instructor)
* CCNP Certified Network Professional (Security)
* CCVP Cisco Certified Voice Professional
* CCIP Cisco Certified Interwork Professional
* CCNA Cisco Certified Network Associate
* CCDA Cisco Certified Design Associate
* CCNA Cisco Certified Network Association (Exploration)
* CCNA Cisco Certified Network Association (Discovery)
* CCNA Cisco Certified Network Association (Security)
* CCNA Cisco Certified Network Association (Exploration) (Instructor)
* CCNA Cisco Certified Network Association (Security) (Instructor)
* CCNA Certified Network Association (Voice)
* CWNA Cisco Wireless Network Association
* CISCO Cyber Security
* Internet of Everything (IoE)
* Entrepreneurship
* Technopreneurship
* Border Gateway Protocol (BGP)
* Internet Protocol Version6 (IPv6)
* MPLS (Multi-Protocol Label Switching)
* N+ Networking
* MCITP Microsoft Certified IT Professional (2008 server)
* MCSE Microsoft Certified System Engineer (2003 server)
* Red hat Certified Engineer (RHCE) ( CENTOS)
* F5 Load Balancer
* Blue Coat
* Palo Alto

**Trainings**

* 2014-2015 PAPTECH The Regional Academy of Cisco Networking Academy
* 2015-2016 PAPTECH The Regional Academy of Cisco Networking Academy with (GEPCO, PTCL,)
* 2013-2014 Pakistan Computer Bureau (System Administrator Linux and MS)
* 2012-2013 Cisco Network Academy Program (CCNA) from Techno ED
* 2011-2012 Pakistan Computer Bureau (System Administrator Linux and MS)
* 2012-2013 MCITP(2008) from Cisco Network Academy Program (CCNA) from Techno ED
* 2011-2012 N+ Networking from NICON institute of Computer Science
* 2010-2011 Stress Management
* 2011-2011 Advance English Language (Level-3) Berlitz
* 2011-2012 Cisco Network Academy Program (CCNA) from

**Project Profile**

**PTCL (Pakistan Telecommunication Company Limited) July 2014**

Team Member:

* Analysis of existing IP/MPLS network; capacity planning and deployment of new technologies like OTV, OTN.
* Actively participating in technical meetings with vendors; analyzing their network solution and recommending for

cost effective solutions to meet company objectives.

* IP-MPLS network which comprises of Cisco (CRS1, GSR 12000, Cisco 7613, 7609, 7606 and ME3400)
* IP-MPLS core network; identified design/implementation deficiencies. Derived a cost effective and long term, solution for Cisco module crashes on edge and aggregators.
* Developing telecommunication courses (IP-MPLS, SDH/DWDM, Fiber for new hired telecom professionals to

meet O&M requirements.

* Conducting trainings / workshops for newly hired and experienced telecom professionals in the company

**Free and fair election network (FAFEN)**

Team Member:

[VPN, CISCO 2811, IP Fire]

* Leading of Network Team, Design and Deployed Whole Network Infrastructure.
* VPN establishment between the ZONG and Provision for other vendors ( Warid ,Ufone )
* Deployed Election application which is accessible from all Pakistan. Around 43000 users are accessing the application which is located on DMZ Zone.
* Implement Security via IP Fire, Configuration of PPPoE, Cisco devices.

**360 Technologies Pvt**

[ASA 5505, SSG-5, Servers]

* VPN deployment between Mobilink and 360 Technologies
* SSG-5, ASA 5505 configuration and Troubleshooting
* Provide LAN and WAN region side network consultancy

**Ultimus Pakistan**

* Configured 17 ASA devices for ASIA and Europe region
* Upgraded ASA with all existing configuration (Ver 7.04 to 8.02, 8.02 to 8.25 and 8.4)
* Any Connect, SSL clientless, IPSEC Site-to-Site, IPSEC remote access, Dynamic NAT/PAT, Static NAT/PAT, URL

filtering

**Snort Based IPS Security**

March 2014 – March 2015

* Snort® is an open source network intrusion prevention and detection system (IDS/IPS).
* benefits of signature, protocol, and anomaly-based inspection, Snort is the most widely deployed IDS/IPS Technology worldwide. Snort has become the de facto standard for IPS.

**SZABIST University**

* Provide complete network solution in university Campus
* Configuration of ASA 5510 and Cisco Router 2811, VPN solution, Load management for different sites
* Deployment and implement security for Web Server, Internet Mail Server, Portal Server and many more
* Implement Dynamic & Static NAT/PAT, Routing, VLSM

**Chamber of Islamabad Commerce**

Team member:

* Provide complete security and other services for ICC
* Mainly deployed ASA 5505 and 2800 Series Router
* Deployed Site-to-Site between two offices & Any connect VPN
* Deployed Routed mode firewall with different zone security policy and rules
* Configuration of perimeter router as a PPPoe Dialer
* Implement Content based filtering, Site filtering & ACL

**Askari Cement**

* Configuration of Cisco Router 2911 & SSG140 Firewall
* Troubleshoot and configuration between many sites
* Troubleshoot Dynamic PAT, NAT Exemption, PBR (Policy Base Routing), Primary and Backup redundancy
* IPSLA, Static NAT, Implement necessary security on devices**.**

**COMSAT University Supervised Project**

* Provide Consultancy and supervision to final year research work
* Working on SIGTRAN, Asterisk, SS7, MGCP
* Deployed 2 Voip Server’s that work OSPF. Our goal was signaling should be using dedicated path
* using SCTP, which is used to carry [PSTN](http://en.wikipedia.org/wiki/Public_switched_telephone_network) signaling over IP

**Skills**

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## Security:

ASA, MPF, IPTables, IPFire, TCP inspection, Qos, NAT, CBAC, ZBPF. PAM (Port Application Mapping), IDS/IPS, Promiscuous/Inline Mode, Virtual Sensors, Signature Engines, VLAN Pairing, Blocking Devices, SPAN/RSPAN, AAA, Radius, TACACS, IOS Security

**VPN:**

IPsec LAN-to-LAN, Any Connect SSL VPN, Easy VPN Server, Hub & Spoke VPN, DMVPN

GETVPN, FLEXVPN, IKEv2

**Service Provider:**

MPLS, BGP, L3vpn, VRF, Sham-link, EIGRP,RIP,OSPF, IS-IS, Qos, AToM, VPLS, SONET, SDH

Have a good experience working in Service provider Environment and across multiple Network Domains (Routing and Switching, MPLS , Security, Data Networks, ATM and DDN).

Expert level knowledge of deploying MPLS technologies (configuring routing protocols ISIS, OSPF, EIGRP, RIP and BGP, traffic engineering, L2 & L3vpns and CSC).

Expert in planning and installing/configuring Cisco data core and access devices.

Expert in analyzing environmental and electro static discharge EDS, issue around a device.

**Routing & Switching:**

VLAN, VTP SVI, STP, PPP, Frame Relay, RIP, EIGRP, Traffic Shaping, SNMP, Syslog

* **Devices:**

Routers (2800, 3745, 7201,1800, 7600 XR), Switches (2960, 3750, 3560, 3650), ASA (5505, 5510,5520, 5540), Juniper (SSG-5, SSG-140), IPS (4215) Cisco Secure ACS Server.

## Microsoft:

* + - Windows 2008/2012, Power Shell, AD, GPO, DHCP, DNS, Citrix
* **Virtualization:**
  + - Windows, Hyper-V Manager, Vm Ware, Sun Virtual Box
* **Workshops & Seminars Attended:**

Info Security Conference 2011, Islamabad

Info Security Conference 2012, Islamabad

Technologies, HONET 2012

Network Security 2011 ARID University Rawalpindi

Redundant Gateway 2012 Fast University Islamabad

**Academic Education**

* Master of Computer Science (MCS) (in progress)
* B.A Mass Communication (2014)
* F.A (Mass Communication)(2011

**Personal information**

Date of Birth:

16th Mar 1989

Nationality:

Pakistani

Religion:

Islam

Gender:

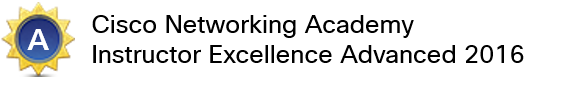
Male

Marital Status:

Married

**Achievements**

* Instructor Excellence Advance by Cisco Networking Academy



* One Year Service Award By Cisco Networking Academy

**Reference**

Available on Request