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## MAJID KHAN

### Objective

To be the member of a progressive organization that gives scope to update my knowledge and skills in accordance with the latest technologies and be a part of team that dynamically works towards growth and attainment of its organizational objectives.

### Personal

Father Name: Yousaf Zai  
Gender: Male  
DOB: 10<sup>th</sup> Jan, 1982  
Nationality: Pakistani  
Domicile: Swabi ( KPK)  
Religion: Islam  
NIC No: 16202-0998980-9

### Qualification

#### **MS (CS) (3.62/4.0) GOLD MEDALIST**

Specialization in Mobile Ad Hoc Networks (MANETs)

2007-2009 IBMS KP Agricultural University Peshawar, PK

#### **MCS (3. 83/4.0) GOLD MEDALIST**

2004-2005 IBMS KP Agricultural University Peshawar, PK

#### **B.Sc (Computer Science 388/550) Division – First**

2002 University of Peshawar Peshawar, PK

#### **F.Sc ( 645/ 1100 )**

2000 B.I.S.E Peshawar Peshawar, PK

#### **SSC ( 583 /850 )**

### Areas of Expertise

- Configuring & Managing Active Directory, Users, GPO, Organizational Units, Terminal Services
- Installation Configuration & Trouble Shooting of DNS Server, DHCP Server, VPN Server, WSUS, WDS, FTP etc. in Windows 2003/2008 Server Environment
- Managing servers i.e. HP Proliant & Dell Power Edge 2850/6560 Dual Processor with RAID technology.
- Installation, Configuration & Trouble Shooting of Exchange Server 2010
- Designing, Implementing Security by deploying ISA server 2006 for the network
- Infrastructure (NVRAM, Flash, Memory & CPU, File system, configuring) Operations (file transfers, Password recovery, SNMP, Accessing the device, Security, Security [password])
- Bridging and LAN Switching Transparent (IEEE/DEC Spanning tree, Translational, IRB, ACLs, MSTP) SRB (SRT/LB, SRT, DLSw, RSRB, ACLs)
- LAN Switching (Trunking, VTP, DISL, VLANS, Fast Ether Channel (FEC), CDP, CGMP) Security (VACL, RACL, Private VLANS) MLS as a DHCP Server
- IP Addressing (CIDR, subnetting, ARP, NAT, HSRP) Services (DNS, BOOTP, DHCP, ICMP), Applications (telnet, FTP, TFTP)
- Ethernet/FE/GE (encapsulation, CSMA/CD, topology, speed, controller errors, limitations)Vlans, Private Vlan, DTP, STP, CSTP, RSTP, Pvst,MSTP, ETHER CHANNEL, PORT SECURITY, 802.1X, VACLs, HSRP, VRRP,
- GLBP, Intervlan Routing, Span, Rspan, Voice Vlans.
- OSPF I -Design: areas, Virtual links, stub, NSSA, ABR/ASBR redistributions,media dependencies, external vs. internal,
- Summarization. II - Operation:
- DR, BDR, adjacencies, LSA types, link state database, authentication)
- EIGRP Metrics, mechanics, Design, Authentication, Redistributions, Summarization, Stub, timers etc.
- RIP IPv2, Summarization, Authentication, Timers. IPSLA
- ACLs (distribute lists, route maps, policy routing, redistribution, route tagging
- **BGP (I-Design:** Peer Groups, Route Reflectors, Confederations, Clusters, Attributes, AS. II - Operation: Route Maps, Filters, Neighbors, decision algorithm, IBGP, EBGP).
- **IPv6:** Concept, Ipv6 over Static, Floating, And Default Routes. RIPing, Eigrp over Ipv6, OspfV3.

**Experience**

**JANUARY 2007 – Till Now (IBMS, KP Agricultural University Peshawar)**

- **LECTURER IN COMPUTER SCIENCE (**
- **ASSISTANT WARDEN AYUB HOSTEL 6**
- **INCHARGE COMPUTER LAB**

Teaching Various subject at Bachelor and Master Level Including

C++, Object-Oriented Programming, Java Programming, Visual Programming(.Net), Data Communication, Computer Networks, Information Technology, E-Commerce & E-Business, Office Management Tool- I & II, Computer for Executives etc.

**JAN 2006- December 2006 (Capital Degree College Peshawar)**

**Designation: LECTURER**

**JANUARY 2011– Till Now (CAPITAL Degree college Peshawar Part time)**

**Designation: Network Administrator**

Designing & Establishment of Network Infrastructure of CAPITAL Degree College

**Professional Skills**

- |         |                      |                                |
|---------|----------------------|--------------------------------|
| • CCNA  | <i>training</i>      | <i>From INARA Peshawar PK.</i> |
| • CCNP  | <i>training</i>      | <i>From INARA Peshawar PK.</i> |
| • MCITP | <b>Certification</b> | <i>From MicroSoft</i>          |
| • MCSE  | <i>training</i>      | <i>From NSIT Peshawar PK.</i>  |
| • LINUX | <i>training</i>      | <i>From NSIT Peshawar PK.</i>  |

**Supervision**

Numerous Research Thesis in IBMS KP Agricultural University Peshawar

Numerous projects in IBMS KP Agricultural University Peshawar

**Proficiency**

English

Urdu

Pashto

**Reference**

**REFERENCES WILL BE FURNISHED UPON REQUEST**