Engr.Asad Maqsood
Nationality,Pakistani
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NETWORK SYSTEM ENGINEER

Possessing a broad range of developed skills gained through establishing full IT projects, networks and infrastructures, network design and development from initial conception to completion, including customer liaison, design, testing and successful implementation within budget, scope, timescales and process limitations in customer focused , multi-site business environment. Extensive LAN/WAN/Hardware/Software experience. Pro-active approach to working cross-functionally, maintaining the delivery of I.T. services and technology projects. Up-to-date on I.T developments.

EDUCATION

Msc (Network System Engineering)   **University of Plymouth, England**
MIT (System Engineering)   **Iqra University Karachi, Pakistan**
B.SC (Computer Science)   **University of Peshawar, Pakistan**

ADVANCE SKILLS AND KNOWLEDGE AREAS

Cisco® 3750/4500 / 6500 VSS, STP, SPAN, RSPAN, Multicast, Ether Channel, ACL, Inter VLAN routing, SNMP, DHCP.

Routing Protocols (OSPF, RIP, EIGRP, and BGP), IPSEC, GRE, MPLS, NAT, QOS, PBR, Redistribution, and summarization. AAA, TACACS, RADIUS, VPN, ACL, Cisco IDS.

•Aruba® AP and bridges (stand alone and controller based) 802.11a, 802.11b, 802.11g, 802.11n 802.11ac standards, WLAN Antennas, Wireless

•L2/L3/Fast Roaming, WLAN security ("WEP", WPA & WPA2/AES, 802.1 x, EAP, PEAP, LEAP, TKIP).

•Cisco® Wireless Mesh Networking, Cisco/Aruba Unified Wireless networks, Wireless LAN Controllers and WISM blades, Cisco/Aruba Wireless s Control system, Cisco MSE, NAC guest servers.

•Windows® 2003, 2008, 2012 Active directory infrastructure and design.

•ASA Firewall Implementation.

• CCTV/IP Cam Video surveillance system

•Ability to work well in teams with good oral, written, and interpersonal skills.

•Ability to communicate technical info and ideas so other team members understand.

•Ability to make appropriate decisions considering the relative costs and benefits of potential actions.

•Ability to apply varying leadership skills and traits that create solutions and results to unexpected situations.

TECHNOLOGY CERTIFICATIONS

Cisco® Certified Network Associate (**CCNA**)

Cisco® Certified Network Professional **(CCNP**)

Microsoft® Certified Network Professional (**MCP**)

Microsoft® Certified Technology Specialist (**MCTS**)

Microsoft® Certified Solution Associate (**MCSA 2008**)

Aruba® Certified Mobility Associate (**ACMA**)

Tripplite® UPS (1-phase,3-Phase) Certified

Tripplite® UPS System Selection Certified

PROFESSIONAL EXPERIENCE

Network Administrator   **12/2016-till date**

University of Engineering and Technology
Peshawar

- Troubleshooting network outages

- IOS CLI and basic commands used to troubleshoot

- Using tools such as ping, traceroute, etc. to isolate network issues and outages

- Wireless WLC5500 series controller management

- Working with access control list (ACLs)

- Creating and updating tickets and reports related to network problems, issues, and trends

- Working with STP, VLANs, VTP, DTP, and LACP, CDP, 802.1Q, and port security

- O&M of Cisco 2900, 3800, 3900, 7200, ASR 1000 series routers

- O&M of Cisco 2900, 3750, 4500, 6500 Series switches

- O&M of Cisco ASA 5500 Series Firewalls

Senior Network Engineer   **04/2013-02/2016**

Wireless Communication Channels est. (Jeddah, KSA)

- Provide IT Consultancy, Site surveys and meeting with clients.

- Designing, Configuration, Installation, and troubleshooting wired and wireless Networks.

- Cisco® Network design, implementation, configuration and trouble shooting. Including Cisco

ISR routers, Voice gateways, Unified communication, Catalyst switches, ASA firewall etc

- Aruba ® Wireless controller based Network Design and implementation. Point to point wireless bridge network.

- Microsoft® 2008/20012 Active Directory, Group policies, Domain controllers, Designing, Implementation, Configuration and Trouble shooting.

- Educating and Training for client of the new technology installed

Lecturer / Network Administrator   **04/2011 – 03/2013**

Sarhad university of Science and IT (Peshawar, PAK)

- Redesign the Whole campus network

- Network Management, Configuration and Trouble shooting

- Microsoft® 2003/2008 Active Directory Management

- Cisco Routers and Switches Management and Design

- Network monitoring and network Security (ASA,TMG2010)

- Day to day Network Backups

    Cisco Trainer for CCNA course modules

IT Consultant / Network Engineer   **12/2009 - 02/2011**

UNI IT consultant (Bradford, United Kingdom)

- Provide Consultancy to government and private organization includes

    o   National Health Services (NHS)

    o   Council Schools and Colleges

    o   Various Food Chains Outlets

Lecturer and Network Administrator   **09/2003 – 07/2007**

Mardan Institute of IT & MS(Mardan, Pakistan)

- Duties includes Teaching various courses and network administration

    o   C++ Programming, Visual Basic

    o   Microsoft® Windows 2003 server, RedHat® Linux

    o   Cisco Switches, Routers and Pix Firewall

    o   Responsible for maintenance and troubleshooting of Wired and Wireless Network

Reference:

- Shall be produce at the request