MOHAMMAD MAJBA UDDIN
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Profile Summary

A client-focused professional network engineer with around 8 years of skilled experience in the design, installation, administration, configuration and troubleshooting of TCP/IP network LAN/WAN and wireless infrastructures and security using mainly Cisco, checkpoint and Windows technologies.

Technical Skills

- **Protocols:** Hands-on experience on configuring TCP/IP, spanning tree, rapid spanning tree, Ether channels, QoS, HSRP, GLBP, MPLS, RIP, EIGRP, OSPF, and BGP, ADSL, BDSL, Next G.

- **Networking:** NAT, IPSEC, GRE, high-availability, DHCP, DNS, SMTP, QOS.

- **Routers:** Cisco ASR1002, 800, 2900, 3800, 2800, 2600, 1800, 1900 series, Juniper-Junos 2320,   2350, Olive, Huawei NE Routers.

- **Switches:** Cisco Catalyst 6509, 6506, 4500, 3750, 3600, 3560, 3550, 2960, 2950, Juniper EX2200, EX4700.

- **Firewalls:** Checkpoint R65, R75, Cisco ASA, Juniper SRX.

- **WAN Accelerator:** Riverbed.

- **QoS:** Configuring QoS in shared networks and Performance management.

- **Load Balancer:** F5.

- **VPN:** Cisco VPN concentrator 3005.

- **Servers:** Active Directory, Sun Fire 480R, E2900; Sun Fire V440, Sun Enterprise 150 and 4800; Sun Blade 1500 and Enterprise T2000; Netra T5220; Sun Ultra 45 Workstation.

- **Workstation Tools:** MS suite, Exceed, Citrix clients, Tektronix, Humingbird connectivity, Huawei M2000, OSIX.

- **Programming Languages:** Java, C, C++, Microsoft .NET, C#, JavaScript, HTML, CSS, SQL Server, Perl, JQuery.

- **Database:** Oracle 9i, MS Excess, MS SQL.

- **Operating Systems:** Windows Server 2008, MS-DOS, Red hat Linux 7-9, Fedora and Solaris.

Professional Certifications/Accreditations

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

- Cisco Certified Network Admin (**CCNA**)

- Juniper Networks Certified Internet Associate (**JNCIA**)

- Checkpoint Certified Security Administrator (**CCSA**)

- Oracle Solaris System Admin (**OCSA**)

- Oracle Certified **SQL Expert**

Educational Qualifications

- **B. Sc in Computer Science and Engineering**
    - Shahjalal University of Science and Technology, Bangladesh.
    - CGPA 3.67 out of 4

PROFESSIONAL EXPERIENCES

Telstra Operations, Telstra   Oct 2012 – Present
Technical Expert, L3 Managed WAN, IP Assurance

Project Responsibility:

o   3750 Stack Switch IOS Upgradation Project for **Department of Roads Victoria**.
o   **Origin Energy Data Center Migration**: Design and Implementation of Firewall rules in checkpoint environment to facilitate the DC migration.
o   **Contact Energy (New Zealand) Data Center Migration**: Design and Implementation of Firewall rules in checkpoint environment to facilitate the DC migration.

Main Responsibilities:

o   Troubleshoot and **L3 support** on MWAN/IPWAN/IPWIRELESS customer faults using vast range of communications technology.
o   Provide complex technical advice, recommendations and customer consultancy for Telstra MWAN customers.
o   Diagnose and restore complex issues associated to Telstra MWAN impacting MWAN,IPWAN, TID and Telstra IP Telephony networks, infrastructure, products and services supplied and operated by Telstra.
o   Participate in a program to ensure the successful integration of new Network Equipments in the network.
o   Evaluate software and hardware enhancements to platforms, systems and network equipment, including participation in the appropriate approval processes.
o   Provide pro-active Change management with customers to ensure that customer impact of service/network changes and planned outages are minimised.
o   Design low level firewall change in customer (Origin Energy and Contact Energy) network in checkpoint environment.
o   Security administration of the customer (Origin Energy and Contact Energy) network for the internal change request of Origin and HP.
o   Provide third level support for all service assurance incidents providing linkages into Suppliers, Vendors and other support groups to expedite fault repair within SLA targets.
o   Perform or participate in complex, specialized technical investigations to determine/confirm system and design standards and performance parameters for the networks, infrastructure, products and services supplied and operated by Telstra.
o   Work closely with Major Incident Management in the coordination of major network and customer impacting events.
o   Assist in the resolution of assurance issues in jeopardy of missing service level agreement targets.

Grameenphone Ltd. (Telecom Norway Bangladesh Operation)   Feb 2007 – July 2012
Senior System Engineer, Back Office, Network Operations

Main Responsibility:

o   Configured and designed the Cisco and Juniper based backbone network containing several site routers.
o   Bridged Site routers with the network elements through site switches.
o   Swapped Cisco router with Huawei NE series router.
o   Monitoring the network load and dimensioning the network diagram as per the traffic.
o   Bandwidth up gradation as per requirements

- o Version up gradation of routers and switches.
- o Upgrading data network equipment to latest stable firmware releases
- o The support and administration of firewall environments in line with IT security policy.
- o Created and managing VPN on Firewall and VLAN on the switches.
- o Responsible for providing Network diagram using excel, Visio and Word

Bayphones, Westec Limited   Sep 2006 – Dec 2006
System Engineer, OMC WLL

Main Responsibility:

- o 24/7 L1-L2 assurance to ensure network availability.
- o remote support of on-site engineers and end users/customers during installation
- o remote troubleshooting and fault finding if issues occur upon initial installation;
- o capacity management and audit of IP addressing and hosted devices within data centres;
- o Liaising with project management team, L3 engineers on a regular basis.

PROFESSIONAL SKILLS TRAINING

- o Junos Enterprise Switching by Juniper Networks Australia

- o Junos Intermediate Routing by Juniper Networks Australia

- o Cisco Certified Network Professional by CBT nugget

- o Check Point Firewall R65/75 Administration by CBT nugget

- o VMWARE ESXi 5.0 training by CBT nugget

- o N2000 DMS IP user Training, Huawei Technologies China

- o Cisco Certified Network Associate, Cisco Valley

- o Basic Administration of Oracle Solaris system

- o NE Series router Operation and Maintenance, Huawei Technologies China

- o Dynamic Discount Solution 3.0 training by LM Ericsson.