**Muhammad Aminul Islam**

13/86 Mill Point Rd, South Perth WA-6151

Mob: **0411 276 563**; e-mail: [amnlislam@yahoo.com](mailto:amnlislam@yahoo.com)

VISA Status: Permanent Resident of Australia

**Network Engineer**

Highly skilled Networking professional with progressive in both domestic and international environments. Demonstrated ability to prioritize and manage projects in a timely manner and on budget. Successful in implementing new systems and applications and organizing effective launches. Able to adapt quickly to new environments, concepts and system. Superior customer relations, problem solving and communication skills. Proven ability to access customer needs and implement effective methods to deliver optimum results. Productive and results oriented in team and individual projects.

**Technical Skills:**

**Networking:**

* TCP/IP IPv4, IPv6
* WAN: MPLS, Frame Relay, IPSec
* HSRP, VRRP, GLBP
* RIP, EIGRP, BGP, OSPF
* Application layer (L7), Network Layer(L3) Content switching
* Protocol Analyzer
* Layer 2 Switching: VLAN, P-VLAN, STP, R-STP, VTP, COS, VLAN trunking, ether-channels
* VPN (IPSec remote access and site to site VPN’s)
* Layer 3 Routing technology (NAT, ACL’s QoS, Routing protocol load balancing, Route summarization and re-distribution)

**Cisco Networking Platform:**

* Layer 2: Catalyst 1900, 2900, 3500, 4000 and 6500 series
* Multilayer: Catalyst 3550, 4500, 3750 and 6500
* Layer 3: 800, 2500, 2600, 3600 and 7200 series routers
* Catalyst 6500 with FWSM (Firewall switch module)
* Cisco ASA 5500 series security appliances

**Hardware:** Server**s,** Routers, Switches, HUB, Firewalls, Backup and storage system (HP, Dell, Oracle)

**Platform:** Cisco, Red HatLinux, Unix (Solaris8/10),Windows Server 2003/2008

**Professional Certification:**

* Cisco Certified Network Professional (CCNP\_Switching)
* Cisco Certified Network Associate (CCNA)
* ACMA Open Registration
* ACMA Structured cable endorsement
* Customer cabling AS/CA S009/2013

**Others:**

* Federal Police Clearance
* Australian Driving license

**Professional Profile**

**DSL Network Engineer**, March 2014 - Continuing

ISGM Management Pty Ltd, Perth, Western Australia

**Key responsibilities:**

* Installation and configuration of Telstra DSL/ADSL/PSTN equipments at exchanges and customer sites.
* Configuration of DSLAM(Digital subscriber Line Access Multiplexer) /ASAM (ADSL subscriber Access Multiplexer), PSTN port, RIM (Remote Integrated Multiplexer), CMUX (Customer Multiplexer)
* Responsible for communication protocols, configuration, integration & security.
* Investigating, diagnosing and resolve all network problems.
* Upgrading and repairing faults on CIS systems, networks & peripheral equipment.
* Cisco & HP switch configuration in particular VLAN configuration/troubleshooting.
* Working with multiple technical platforms i.e. mainframe, two-tiered client-servers and three-tiered client-servers.
* Data migration from IPv4 to IPv6 for implementing large scalable network.
* Data profiling and integrating for Telstra wholesale client (ULL/TULL/VULL/IULL)
* Subscriber data/profile provisioning
* Responsible for troubleshooting and programming for customers PSTN/DSL/ADSL equipments.
* Work with supervisor on special projects as the need arises.
* Promote network with higher customer satisfaction (need to ensure good Net Promotion Scheme-NPS score)

**Network Administrator, March 2012 – Nov, 2013**

**Grameenphone Ltd. Bangladesh (A concern of Telenor, Norway)**

**Key Accomplishment:**

* Install Cisco switches/routers/modem in switches and Transmission sites
* Testing and UAT(user acceptance test) of switches and routers before final configuration
* Implement routing protocol (OSPF, EIGRP, BGP etc) as per plan
* Implementation of HSRP (using IP SLA) and GLBP
* Configuring VLANs, VTP, Ether-channels
* Configuring inter VLAN routing on Layer-3 switches
* Configuring Voice VLANS and QoS VLANs
* Configuring and implementing Remote Access Solution: IPSec VPN, EasyVPN, SSL VPN, Citrix Access Gateway, Citrix Secure Gateway
* Configuring Pix to Pix, ASA to ASA and Router to Router VPN
* Configuring routing using OSPF and policy routing using route maps
* Hardening Cisco devices – Implementing IDS and IPS, Cisco IOS Firewall, AAA
* Implementing traffic filters using Standard and Extended access-lists, Distribute-Lists, and Route Maps

**Support Engineer May, 2010 – Feb, 2012**

**Grameenphone Ltd. Bangladesh (A concern of Telenor, Norway)**

**Key Accomplishment:**

* Trouble shooting of preliminary fault in server, routing and switching system
* First level analysis of faults and escalate to 2nd level for higher resolution
* Troubleshooting and solving networking issues - TCP/IP, DNS, DHCP, Layer 2/3 network devices
* Help desk support for customer solution
* Providing fault resolution within specific time frame for better customer satisfaction
* Ensuring system backup at regular interval
* Solving software problems - Microsoft (Windows NT/2000/2003; SQL Server 7.0, 2000; Exchange 5.5, 2000,2003; SMS 2003; MOM2 2003), Dell's applications, Veritas Backup Exec, Arc Serve 2000; Citrix XP, Metaframe 3 and 4

**Academic Qualification:**

**Degree:** BSc. in Electrical and Electronic Engineering

**Institute:** Bangladesh University of Engineering and Technology (BUET)

**References:**

*Available upon request*