
Ahamed Ullah

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Objective

A challenging position as a Systems/Network Administrator where I can deploy and use my technical, academic knowledge and experience in the best possible method.

Personal Qualities

- ❖ **B.Sc. Computer Engineer, CCNP, CCNA, MCSE, MCSA and MCP** certified along with 8+ years of professional hands on experience.
- ❖ **Possesses** 6+ years of practice experience in the plan, design, implementation and support of LAN/WAN, VLAN, VPN networks. Skilled in Juniper, Cisco and Microsoft network environment. Strong knowledge in network/security/systems administration and systems support.
- ❖ **Expertise** in medium/large sized LAN/WAN design/configuration & implementation with CISCO, Juniper and Foundry equipments, wireless network design/configuration & implementation, strong working knowledge on Wide Area Networks (WANs) e.g. T1, Frame Relay, ISDN etc., support of multi-vendor routers and switches.
- ❖ **Strong hands on experience** in configuring CISCO based routing e.g. RIP, EIGRP, IGRP, OSPF, BGP, HSRP, VRRP, route redistribution etc., and switching e.g. VLAN implementation, STP, VTP, Access lists, L3 Switching etc. Implementing and administrating Juniper SSL VPN and Juniper NSM with IDP.
- ❖ **Professional hands on experience** in designing cable and wireless networks, structured network cabling such as STP, UTP, coaxial etc., installation and configuration of LAN, WAN and wireless networks with active components such as routers, switches, firewalls, modems, access points, repeaters etc. break / fix engineering.
- ❖ **Strong hands on experience** in Windows 2003/2008 server administration with Active directory, Failover Clustering implementation and administration, MS Exchange 2003/2007 and ISA server 2000/2006 administration, Exchange migration, MacAfee SecureMail administration, Bluecoat Proxy Server, SharePoint portal server installation & administration.
- ❖ **Developing and implementing** database software in Visual Basic, MS Access, MS SQL Server 2000/2005, Website, Web Portal and E-commerce site developer and administrator. Expertise in Web Server configuration (Apache and IIS) & maintainer, Server Side Scripting (PERL, ASP & ASP.Net).
- ❖ **Quick learner** with ability to grasp new technologies, both software and hardware. Proven ability to work under pressure and team environment. Fluent in English, reading, speaking and writing. Willing to relocate.

Professional Skills

Operating Systems	Windows XP/7, Windows 2003/2008 Server, Sun Solaris 10
Platforms & Servers	SharePoint Portal Server 2003, IIS (Internet Information Server), MS ISA Server 2000/2004/2006, MS Exchange Server 2003/2007, MOM Server 2005, Citrix
Networking	TCP/IP, DNS, LDAP, DHCP, IDS/IPS, RAS, RADIUS, ATM Network, Ethernet, Frame Relay, ISDN, Switching/Routing, Multicasting, Access Lists, SIP/SDP, VLAN , VTP/STP, IPsec/GRE, MPLS, HSRP/VRRP/GLBP, IPv6
Network Devices	Cisco Routers 1700s/2500s/2600s/3700s, Cisco Switches 1900, 2950, 3550, 3750, 4500, 6500; Foundry SX800, Foundry FWS624/648, MacAfee SecureMail, Bluecoat
Routing Protocols	RIP v1 & v2, IGRP, EIGRP, OSPF, IS-IS, GRE, BGP, IPv6 Addressing
Network Security	Juniper VPN SSL, Juniper NSM and IDP, Juniper SSG550M Firewall, Cisco PIX/ASA
Network Mgmt.	SolarWinds NPM, NCM, IPSLA, APM
Database Tools	MS SQL Server 2000/2005, Oracle 11i, MS Access 2003/2007, MySQL 10
Web Technologies	ASP.Net, ASP (Active Server Pages), PHP
Web Designing	HTML, DHTML, XML, VB Script, Java Script
Other Tools	Visual Basic 6 , Vb.net, Adobe Photoshop 7, Macromedia Dreamwaver 4/MX, MS Office 2003/2007, VMWare Workstation 6, Symantec BackupExec 12

Education

1998 – 2002

American International University Bangladesh

Bachelor of Science in Computer Engineering, February 2002

▪ CGPA: 3.39 / 4.0 (Overall)

Professional Experience

10/2009 – 06/2010

AlgoSaibi Information Systems Company

Network Administrator (Full Time)

- Administrate the network having more than 800 users, having more than 27 high-availability production servers in clustered environment and 8 remote locations ensuring uptime and load balancing. Investigate user and network problems, identify their source, determine possible solutions, test and implement solutions.
- Manages network operations to include: troubleshooting connectivity problems; installing & maintaining routers, firewalls and switches; adding/terminating users; assigning rights and access; resetting passwords; establishing e-mail addresses; assessing and reporting operational status; performing backups and restores; etc. Performs routine preventive maintenance on hardware and software.
- Install, configure, and maintain production servers, backup servers, file servers, RAS servers, Ethernet networks, network cabling, and other related equipment, devices, and systems;
- Plan and implement network security, including building firewalls, applying cryptography to network applications, managing host security, file permissions, backup and disaster recovery plans, file system integrity, and adding and deleting users.
- Troubleshoot networks, systems, and applications to identify and correct malfunctions and other operational difficulties.
- Establish and perform maintenance programs following company and vendor standards.
- Manage and administrate MacAfee SecureMail and Bluecoat HTTP proxy server
- Monitor network performance using the Orion NPM along with NCM, APN and IPSLA to determine whether adjustments need to be made, and to determine where changes will need to be made in the future
- Maintain confidentiality with regard to the information being processed, stored or accessed by the network.
- Document network problems and resolutions for future reference.
- Recommend changes to improve systems and network configurations, and determine hardware or software requirements related to such changes.

08/2006 – 09/2009

Tasweegar Real Estate Co.

Network and Systems Engineer (Full Time)

- Provided design of both physical and logical network, optimizing performance, and implementation strategies including rebuilding the entire network infrastructure across four remote locations redesigning all Switches and Routers. Redesigned IP and bandwidth management strategy.
- Administrate Catalyst 2950, 3550, 3750 switches, Cisco 3725, 2800 & 1700 router, Cisco PIX 506E Firewall, MS ISA Server 2004, MS Exchange Server 2003, and IIS 6 Servers. Monitor the implementation of all IT Security Systems. Implemented traffic filters on Cisco routers using Standard and Extended access-list.
- Set up VLANs and configured ISL trunk on Fast-Ethernet channel between switches. Provided WAN/LAN/VLAN, NAT support including installation and maintenance to users in a Cisco network environment. Prepared and developed technical documentations and security policies for the organization.
- Administrate and maintain the group of Windows 2000/2003 high availability servers ensuring uptime, applications & operating system patches, maintenance releases, applying appropriate security policies, Group Policy Objects (GPO), and performing backup and recovery duties. Maintain user's log.
- Implements, administrates and maintains MS SQL databases. Schedule database/ application backup by using standard procedures. Applying operating system updates and configuration changes.
- Review database performance parameters. Perform security administration from database/ application server side. Run regular audits on all systems and network devices.
- Troubleshoot operating system, network connectivity, and end-user problems. Provide technical support and user training to more than 100 company users. Manages external technology projects.
- Develops and maintains technology policies, standards and procedures manual; develops and maintains related technology checklists.

01/2006 – 07/2006

Al Mahdi Real Estate Co.

IT Engineer (Full Time)

- Development of real estate software within the context of a company, based on VB.Net and SQL Server which provided cutting edge web presence accessing from 4 branches through VPN. Perform security administration from database/ application server side.
- Was in charge, and lead a team of developer, of ASP.net based development projects, primarily including content management systems applications. Adds new functionality and improves user ability to maintain without technical support.
- Schedule database/ application backup by using standard procedures. Review database performance parameters. Administrate VPN client's connections and sessions.
- Involve in design, testing, implementation, operation and maintenance of the company network in Windows 2003 Active directory. Utilization of diverse security technologies such as firewalls, antivirus and proxy server. Performs routine preventive maintenance on hardware and software.
- Ensures technology documents/certificates such as product registrations, SSL certificates, maintenance agreements, service contracts, etc. related to technology operations and/or technology services are evaluated, updated and processed. Prepare documentation as required for updating the knowledge database.
- To assist with the development of themes and hardware of information systems software, including mediums of communications to ensure information is communicated effectively.

07/2004 – 12/2005

Asia Systems.

Software Engineer (Full Time)

- Technical lead in the creation of Dot-Net based software, including software architecture, design, coding and team coaching. Prototyped, designed and developed software building custom applications for major clients using the tools Visual Basic 6.0, VB.Net, ADO.net, Crystal Reports and SQL Server 2000.
- Creates and maintains all databases required for development, testing. Performs database re-organizations as required to assist performance and ensure maximum uptime of the database
- Provide support to ensure requirements are understood when developing test scripts, screen shots, prototypes, interpreting test results, and preparing initial software and database design.
- Led small team of developers: planned, assigned tasks and evaluated results. Maintained build and packaging system. Designed and implemented a large-scale communications package for deployment within high schools. Directly interact with the vendor support.
- Provide support to ensure requirements are understood when developing test scripts, screen shots, prototypes, interpreting test results, and preparing initial software and database design.
- Enforces and maintains database constraints to ensure integrity of the database
- Was in charge of PHP/MySQL development projects, primarily including content management applications. Also developing a site including database administration using SQL Server, programming in ASP and Flash, and interface design.

02/2003 – 02/2004

Sonar Courier Service Ltd.

Programmer & Web Developer (Full Time)

- Was responsible for the development and maintenance of a number of in-house customized data application software's in MS SQL Server and VB for administrate and manage document delivery, POD management, Sales management and reporting, Total Accounting solutions, Inventory solutions, Employee management and payroll, and others related to companies.
- Controls migrations of programs, database changes, reference data changes and menu changes through the development life cycle.
- Configuration of file and printer sharing (TCP/IP), and configuration of IIS and Terminal Server in a Windows 2000 Advanced Server environment. Review database performance parameters.
- Developed and administrate full featured online shopping mall (<http://www.sonarecommerce.com>) with online payment gateway for credit card processing, visitor tracking. Create action plans and review scripts for proposed changes.
- Ensure compliance with software licensing for associated applications. Insure and maintain integrity to include virus protection and network security. Monitor the implementation of all IT Security Systems.
- Provides technical support by phone, remote screen sharing, and in person when required, to maximize first-call solve rates for local and remote users.

06/2002 – 02/2003

Naboti Corporation (Pvt.) Ltd.

IT Executive

- Configured and administered company networks (LAN) and servers and provide second-tier support.
- Design and programmed company official web site (<http://www.naboti.com>) with online order facilities.
- Configuration of Apache web server to inter-work with MySQL, PHP and PERL under a Redhat Linux environment.
- Utilized all aspects of dynamic DHTML (CSS & JavaScript), HTML, PERL and Apache Server in the project to provide an over-haul and redesign of the web site.
- Manage all aspects of automation within departments, including telecommunications, mobile data computer components, and remote access security. Perform security administration from database/ application server side

Professional Certifications

- Cisco Certified Network Professional (CCNP)
- Cisco Certified Network Associates (CCNA)
- Microsoft Certified System Engineer (MCSE)
- Microsoft Certified System Administrator (MCSA)
- Microsoft Certified Professional (MCP)

Professional Training

Training Title	Institute/Company	Duration
Enterprise Multilayer and Routed Access Campus Design	Cisco Systems MEA	2 Days Year: 2008
Design and development of wireless networks	Cisco Systems MEA	1 Days Year: 2008
Juniper NSM & IDP	Algosaibi Information Systems Company	2 Days Year: 2010
Juniper SSLVPN	Algosaibi Information Systems Company	2 Days Year: 2010
Configure Juniper network firewall	Algosaibi Information Systems Company	2 Days Year: 2010
SolarWind Orion NPM with NCM, APM, IPSLA,	GWC Networks LLC, UAE	3 Days Year: 2010
Riverbed Steelhead Appliance Deployment & Management	Algosaibi Information Systems Company	2 Days Year: 2010

References

References will be available upon request
