

Binu Mathew

Sr. Systems Engineer - Consultant - TCS America - The Vanguard Group

- Email me on Indeed: indeed.com/r/Binu-Mathew/5a1411067a001369

- 10 years combined experience in Enterprise systems administration and data center management with solid experience providing analysis and solutions to Windows based infrastructures
 - Certified in MCSA 2012, MCITP (Enterprise & Exchange 2010), MSCE 2003 (Messaging - Exchange 2003), HP APS, CCNA, CSSA, VCA-DCV, STS (Backup Exec 12 & Symantec Endpoint Protection 12.1), Certified CA Siteminder r12.x Administrator, ITIL Foundation
- Willing to relocate to: Plano, TX - Alpharetta, GA
Authorized to work in the US for any employer

WORK EXPERIENCE

Sr. Systems Engineer - Consultant

TCS America - The Vanguard Group - Malvern, PA - June 2015 to Present

Member of Vanguard Tier 3 Windows Server Build and Security Team that's responsible for provisioning and maintaining the server infrastructure and supporting Windows OS related server technologies and others.

Server Build Team Duties -

- Server Provisioning - Provision and configure virtual server and hosts in a VMware 5.0 and Hyper-V platform based environments.
- Data Center Administration - HP Virtual Connect, HP One View, SCCM & SCOM, ESXi Host Build.
- Microsoft Windows Cluster support - Involved in building and configuring MS File and SQL clusters.

Security Team Duties -

- Administering and Architect - Active Directory, GPO, Microsoft PKI Administrator, MS 2003 Radius servers.
- Microsoft TMG 2010 - Administration and support of the Enterprise Proxy solution.

Sr. System Analyst - Consultant

UNISYS - Harrisburg, PA - November 2012 to June 2015

Part of the Unisys Integration team managing a large web application hosting environment in Central Pennsylvania. The hosting environment comprises 3000+ Wintel & Red Hat Linux servers and 800+ Web-facing applications.

- Project management - Deploy & Manage - Microsoft IIS 6.0/7.5/8.5, Apache based web application in server farm. Work with agencies to roll out internet applications. Provide support and coordinate with other Enterprise Network, Server & Database teams to ensure application is rolled out in timely manner.
- Administering and maintaining a Windows 2008 Active Directory & Enterprise PKI. Providing OS Support for Windows and Linux versions.
- Provide Enterprise Application support for solutions like - CA Siteminder (Identity and access management solution). Install CA Agent for IIS, configure ACO, Domain, Realms and Policies.
- Managing Microsoft Enterprise Proxy solution - MS TMG 2010, create firewall rules, listeners etc.
- Linux Patch Management using BMC Server Automation.
- Manage the administration of Entrust Enterprise SSL certificates to ensure web site security.
- Web Farm support with VMware VSphere 5.0, 5.5, MS SCOM 2007, Cisco CSS and Citrix Netscalers
- Used BMC Remedy and Service Now for ITSM solutions. Incident Management & Change Management

IT Consultant and Server Support Engineer

ALPHA DATA LLC - Dubai - October 2008 to October 2012

Alpha Data is one of the leading IT Consulting Services Company in the Middle East offering services in Telecom, Networks, and Enterprise System Deployment. They are Microsoft, HP, Dell, Cisco partners (www.alpha.ae).

- Providing IT Consultancy and Audit Services for SMB Business Units. Part of a Level 2 NOC environment in a Tier 3 team.
- Deploying, configuring, planning and maintaining Win 2008/2003 Active Directory and Domain Controller, Enterprise PKI
- Deploying and maintained MS Exchange Server 2010/2007/2003 environment. Ensure High Availability, monitoring message routing, database backup and troubleshooting
- Maintaining a web proxy with MS TMG/ISA 2006 and Web Marshall.
- Worked with Virtualization environments like MS Hyper-V, VMware ESX 4.1
- Experience in Supporting Spam Filters like Mail Marshall, Symantec Mail Security, Symantec Brightmail, McAfee MXLogic
- Experience with HP Proliant (DL, ML), HP Blade Server, HP MSA 2000, Dell Power Edge
- Installing and Configuring Symantec Backup Exec 2010, 12.5, 12, 11d, 10d on HP Storage Works (1/8 Autoloaders and Ultrium Tape Devices).
- Installing, configuring and maintaining Symantec Endpoint Protection, Sophos, Trend Macro Enterprise AV Solutions
- Experience with SonicWall Firewalls and security devices.
- Using IT System and Network Management software like KASEYA

Technical Support Engineer

ALPHA DATA PROCESSING - Dubai - October 2005 to May 2007

Experience working as an onsite engineer with MNC like Dubai Ports & Customs (DPA), HSBC and Shell Exploration & Production.

- Request Management Desk -Handling Request for 600 + users (NetIQ's Directory and Resource Administrator). Problem Management: Create incidents Co ordination and Escalation resolving problems related to Servers/system.
- Administer Microsoft Windows Server 2003 (Active Directory-Creating User Accounts, Resetting Passwords, Assigning Users to Software Groups), Microsoft Workstations, Using Microsoft Exchange Server 2003, Microsoft Baseline Security Analyzer (MBSA), TCP/IP connectivity and configuration of DHCP, DNS, WINS, IIS, File & Print Servers.
- Provide remote technical support for the company's specialized software within a timely manner like HRMS, CARM, Banking Applications with AS400.
- Troubleshooting desktop problems, installing Windows OS XP/2000 Prof, including applications, printers, modems, scanners, and other assorted hardware and software in a Windows XP operating systems environment. Provide end-users with technical support, analyze, resolve or escalate problems and/or issues.

Junior System Administrator

LOGIC Software Solutions - October 2004 to June 2005

Logic is one of India's fast growing IT Consultancy and training organization offering solutions and certification of international standards, design-development of custom - built business system.

- Responsible for Network Administration of Windows 2000 workstations, and managed User Accounts.
- Installation and maintenance of Windows 2003/2000 Servers, which included creating user profiles, setting up security access.

- Troubleshooting Active Directory replication problems. Implementing and administration Active Directory services, replication, Trust Relationship and enforcing Domain wide Group Policies.
- Creating standard backup policies and taking back-up of the servers. Restoring the data as per the customer request.
- Remote administration of servers for any problem across Logic offices related to Microsoft Windows operating system.

Software Programmer

UBS Solutions - Bangalore, Karnataka - December 2003 to August 2004

I was involved in conducting the analysis, development and deployment of Server-Client Solutions with Hospitals, Clinical Institutions and Educational Institutions.

- Involved in Requirement gathering, Functional Specification Document and Low Level Design document.
- Developed the SQL Server Stored Procedures, Triggers, Views and User-Defined Functions that are required for the application.
- Played active role in Software Design, Development and Testing of the application and coding in VB and SQL 2000.

EDUCATION

Masters in Computer Applications

T. John College, Bangalore University - Bangalore, Karnataka
2001 to 2004

Bachelors in Computer Applications

Mahatma Gandhi University
1998 to 2001

SKILLS

Windows Server (9 years), PKI (5 years), VMWare (4 years), Hyper V (3 years)