**Muhammad**

**muhammadvm2@gmail.com**

relevant Experience

**Senior VMware/Windows Admin** with **7+ years** of experience in building and implementing new systems as well as overseeing systems migrations/upgrades, develop and implement effective deployment strategies.  Takes on additional responsibilities and meets new challenges as a result-focused team player making strong contributions to long-term business success.

**SKILLS INVENTORY**

* Extensive experience in **Windows2000/2003/2008/2012/R2 Servers, Wintel Servers** at single or multi domain platforms.
* Expertise in the area of Virtualization with **vSphere, VMware ESXi 6.0/5.5/5.0/4.1/4 and 3.x hosts and Virtual Center server.**
* Experience in **Active Directory, GPOs, DNS, DHCP, File & Print Server, FTP, Terminal Server, NAT, WSUS.**
* Extensive experience in **System** **Operation Manager (SCOM)** and **System Center Configuration Manager (SCCM)**
* Extensive experience with **Internet Information Server (IIS) and Microsoft Cluster Server**
* Experience and Familiar with Virtualization technologies like installing, configuring, administering VMware **ESX/ESXi**. Created and managed VMs (virtual server) and also involved in the maintenance of the virtual server.
* Implemented **vSphere 5.0** for Proof of Concept &Supporting vCenter environment in large-scale production environment.
* Expertise in implementation and supporting **VMware vSphere ESXi 4.1/4.0/5.0/5.5/6.0** environment.
* Expertise in upgrading of **ESXi 4.1 to ESXi 5.0 hosts, vCenter 4 to 5**, as well as upgrading 2000+ VM’s from Virtual machine hardware 7 to 8 as part of major enterprise upgrade.
* Extensive experience as administering **MS Hyper-V**.
* Extensive experience working with KVM, OVM, VDI.
* Experience working with **HP Blade System.**
* Extensive experience working with **vCloud Automation Center (VCAC).**
* Determining customer requirements and designing VMware-based solutions architectures spanning VMware’s product portfolio from the **vCloud** Suite to the Horizon Suite to meet the functional and business requirements of a range clients of various sizes and across verticals.
* Research, design, implement and unit test networking and security products and solutions that leverage **VMware NSX** platform.
* Ability to run **NSX** Proof of Concepts onsite with customers, and project manages the entire activity.
* Ability to deliver basic **NSX** training & workshop sessions as part of the pre-sales process.
* Extensively worked on **VMotion, Storage VMotion and Microsoft Active Directory.**
* Sound knowledge on ESX Architecture, guest OS installation, setting up of VM priorities, Cloning and Snapshots.
* Experience with large number of **P2Vand V2V migrations** using **VMware/Platespin** and doubletake convertor tools.
* Sound knowledge on resource management framework like creation resource pools, adding the VMs into resource pools.
* Experience in installing, configuring windows 2012 /2008 /2003 and ESXi on **HP C-7000 enclosures running BL460c, BL620c blades, Dell R-710/R-630/R-620/M-620/M-630 Servers and Cisco UCSB200’s and B250’s**.
* Experience in configuring and upgrading Flex-10 shared Uplink Sets, SAN Fabrics, and Server Profiles on Virtual Connect Manager for **BL460c, BL680c g6/g7/g8** on HP C7000 enclosures.
* Expertise in configuring **HP DL 580’s, 380’s G5’s/6’s/7’s** and upgrading servers using HP Smart update manager.
* **Windows XP, Windows 2000 Professional** and **Windows NT System** Administration & support.
* Extensive background in working with the **VMware vMotion technology.**
* Extensive experience working on **cloud & SaaS Platforms.**
* Expertise in configuration of **VEEAM and VCOPS** for backup and monitoring the entire ESXi environment
* Experience in managing and configuring multipath based solution and well experienced in configuring NetApp SAN based LUNs.
* Experience in transformation roles like transferring **PDCEmulator, RID Master**& **Infrastructure Masters.**
* Strong experience with the **VMware HA** and **VMware DRS.**
* Knowledge of installing **HP Proliant Server Hardware, Microsoft, HP products,** and **Vista 7 configuration**.
* Integrate and administer reporting services **(SSRS) into the SharePoint environment including user groups, report publishing** and **data security.**
* Hands on installation and Configuration of **Storage Point (Blob Storage software), SharePoint 2010, VMWARE, SQL server 2008 R2, SSRS in clustered environment.**
* Experience backing up VMware using **VADP** and **Networker.**
* Experience with Federation Services installs (**ADFS & ADFSPRX), SSO & Office 365.**
* Knowledge with **NAS/SAN, VNX storage, Exchange Server 2003/2007/2010 and Solaris.**
* Expertise in **DHCP, WINS and DNS.**
* **EMC SRDF/A/S AND MSC** and knowledge on **SRDF Host component.**
* Skilled on **SYMMWIN** (tool which use for EMC storage device operations).
* Provide 24/7 support in a 99.999 environment to maintain maximum uptime and ensure server reliability using monitoring products such as **SCOM and MOM**.
* Experience in creating protection groups, recovery plans, test **DR plans, and SRA's in SRM 5.**
* Expertise in **Microsoft Windows NT, Windows 2000 Professional, Win XP, Windows Vista, Windows 7.**
* Strong knowledge of **TCP/IP protocol suite, virtual networking, wireless networks &Cloud computing concepts.**
* Experience in using **VISIO, MS office.**

**TECHNICAL SKILLS**

Windows Server NT 4.0/2000/2003/2008/2008 R2/2012/R2, Windows XP/Vista/7/8, Apple Mac OS, WINTEL&NT, Hyper-v, windows server 2012, DNS, DHCP,Windows Active Directory Services, FTP, SFTP, Microsoft Exchange 2003/2007/2010,Microsoft SharePoint 2007/2010, Microsoft Office 2003/2007/2010, Outlook2003/2007/2010, FTP, DFS, SCCM, SCOM Double Take Replication, WSUS LDAP, Windows clustering 2003/2008, VMware workstation 5.0/6.0, Vsphere 3.x/4.x/5.x & 6.x (ESX/ESXi server 3.x/4.x/5.x &6.x vCenter Server 3.x/4.x/5.x & 6.x), DRS, HA and FT, VMware update manager, VMware NSX, P2V vConverter, P2P Double Take Converter, VMware Virtual Desktop Infrastructure(VDI) VMware view, VMware SRM 5.0, VUM, ESXI Patch management, VCOPS, vRealize VMware, vShield, Deploying and Migration of Windows Based Active Directory, Installation and Administration of IIS 6.0, DHCP & DNS servers. Cisco Chassis, HP C7000 Chassis, Dell Chassis, HP Proliant Rack Mount 380/490/360 BL 460/480/490 G3/G4/G5/G6/G7 series, IBM Blade Center S, IBM 3690s series, Dell Power Edge Server, Dell R-710/R-630/R-620/M-620/M-630 Servers , Cisco UCS B200’s B250’s M2’s M3’s, SQL Server 2008/2008 R2/2012R2, hard disk drives, CD drives, ECC/non-ECC registered, Fabric HBA 4GB/6GB/8GB cards, Fabric switches and cable, Intel x86 processors, iSCSI SAN, FC SAN, NAS, EMC CLARiiON, VMAX, VNX, NetApp 6240, 6040 FAS Solutions.EMC SAN storage, Cisco 2600, 2800, 3800 Routers, Cisco UCS C & B Series, HP Proliant DL & BL Series. ARP, RARP, PPP, HDLC, Frame-Relay, STP, RSTP, MST, VTP and HTTP, FTP, SMTP, POP3, DNS, DHCP, TELNET SSH, ICMP, OSPF, IGRP/EIGRP, RIP, IS-IS, Citrix XenApp 6.0, MS Visio, Powershell, PowerCLI, VBScript, Batch Script, Installation of Hardware, Cable Management, VMware SRM, Veeam and Zerto.

**CERTIFICATIONS**

MCSE Certified Professional

VMware Certified Professional

Bachelors in Information Systems

**CHRONOLOGICAL SUMMARY OF EXPERIENCE**

**Senior VMware Systems Engineer**

**Nationwide, Columbus, Ohio Mar 2015 – Present**

* Designed and implemented ESX server infrastructure environment, Administrated server consolidation program through use of **VMware ESX server** and **VMware Virtual Center**, creating VMs, using/building VM templates and customization files, and scheduling tasks
* Creating/Managing Virtual Machines, creating clones and templates/images for deploying VMs, audit them for perfection and manage utilities and applications installed on those VMs
* Performed **Virtual Machines backup, snapshots, cloning, P2V** and **V2V conversion** using**VMware stand-alone convertor.**
* Installation, configuration and management of multiple server suites **(Windows 2003/2008/2012)** on **VMware ESX server** and Prepared the strategy and implemented **ESXi Migration.**
* Configured **HA** and **DRS on ESX clusters in VCenter,** securing vCenter with Roles and permissions.
* Install multiple Operating Systems in different VM's and configure VM tools on them to accelerate hardware functionality and also maintain and configure unattended VM's builds.
* Installation, Configuration and Administration of **VMware ESXi 4.1.1 / Virtual Center 4.1** vcenter servers as well as upgrading to **ESXI 5.0 / Virtual Center 5.**
* Worked with team in upgrading **VCenter** and **ESXi to 5.5 using VMware Update manager** and **manual upgrades for Patching.**
* Administration functions including deploying code solutions **(.wsp), PowerShell scripts, server optimization, server management, term store maintenance, taxonomy, content deployment, web and service applications in Central Administration.**
* Developed and implemented processes and success criteria for remote installation and deployment of specific use cases with **NSX** in 1 2 week (remotely delivered) engagements yielding top levels of customer satisfaction.
* Demonstrated delivery (installation, configuration, administration) experience with **VMware NSX** or alternative Software Defined Networking solution a real plus.
* Advocated for **network virtualization**; educate **GSS** on the **NSX platform**.
* Troubleshoot and engage with NSX Engineering on customer reported issues, including identifying viable workarounds.
* Implemented the migrations of **ESX servers from 3.5 to 4.0, from 4.0 to ESXi 5.1 and from 5.1 to 5.5.**
* Performed datastore migration using **VMware storage vMotion on Netapp NFS, EMC CLARiiON SAN Storage.**
* Installed and maintained the Cloud setup in linux cell to deploy **vCloudDirector (VCD**) to service the local teams in the organization.
* Create and maintain Database maintenance plans for **SQL 2000-2005.**
* Setup custom vApps and resource pools to individually manage specific groups of VMs and provide custom priorities.
* Performed necessary storage infrastructure maintenance in accordance with **EMC** and Customer change management policies.
* Hands on experience configuring **Cisco UCS environment** based on customer’s needs.
* Media based installs on several **Cisco UCS B200 / B250** blades required for UAT/DRT/ETE and Production.
* Configured **fault tolerance (FT)** for mission critical Virtual Machines Configured and Managed VMware cluster with HA and DRS.
* Provide level high support for ESXi servers running on **HP ProLiant BL460's/HP DL 580's/380's** and Windows/Linux Virtual Servers.
* Supported design creation of data migration architectures.
* Integrate with enterprise **SAN** that included several **Symmetrix V-Max arrays** and **CLARiiONs connected to several Windows & UNIX servers in the Data center.**
* Involved with capacity planning and hardware procurements as per PwC standards.
* Federation Services implementations, with **ADFS, ADFS-PRX** and **DirSync server installation and configuration2008R2 AD and 2012 Server DirectAccess design and implementation.**
* Involved in Data center migration more Than **500 ESX servers** and large number of the windows physical servers
* Installed and maintained the Cloud setup in **linux cell to deploy vCloudDirector (VCD)** to service the local teams in the organization.
* Configured virtual networks and vShield to service **vCloud Director (VCD).**
* Performed VMware view upgrade from **4.0.1 to 4.6, 4.6 to view 5.0.**
* Migrating Linux based machines and Power off Machines to virtual machines using VMware converter.
* Worked with **NFS, DHCP, SAMBA, HTTP, FTP, SMTP, PXE BOOT and HP Service Center.**
* Security hardening and Monitoring of **VM’s & ESX servers (CPU, Memory, Disk, Network Utilization) for Security Compliance.**
* Configured and maintained **MSCS (Microsoft Cluster Server)** while utilizing VMware RDM feature.
* Operated as 24-hour on-call escalation point for all project-effecting problems related to all Migration efforts. Anticipated obstacles and recommended solution options.
* Maintain a **disaster recovery plan** by documenting current system configuration, identifying, analyzing, and evaluating critical data/hardware issues and documentation and testing plan.
* Worked on service requests from the client through service-now
* Created documentation for the **server** and**VMware trouble shooting procedures**.
* Member of 24X7 on call shift rotation for server and Virtualization environment support.
* Configure and deploy new Microsoft windows using **WSUS, SCCM and HP Opsware** for patch management throughout the data center on the servers running windows operating system.
* Remote design, implementation and administration of **multiple Citrix farms including Presentation Server 4.0 and 4.5, XenApp 6.0.**
* Performance monitoring, tuning and troubleshooting of **EMC SAN.**
* **EMC** or **IBM** enterprise class storage systems experience.
* Management, maintenance, and implementation of **data storage solutions, utilizing EMC Symmetrix/DMX and Clariion arrays.**

**Environment**: VMware ESX 5.5/5.0/4.0/3.5, VSphere 4.0, 5.0, 5.5 & Windows Server 2012R2/2008R2/ 2012/2003, Active Directory 2003, VCOPS, HP Proliant Servers, Dell Hardware, UCS Cisco Servers VCE / UCS, VBLOCK, Cisco, VMAX, VNX, Citrix XenApp 6.0 etc. PowerCLI Server OS: Windows Server 2000/2003/2008/2012/R2

**Senior VMware/Windows/ Active Directory Admin**

**Fortinet, Sunnyvale, CA Sept 2013 –Mar 2015**

* Design and Implementation of migration strategy for consolidating Data Centers from around the world to centralized locations in US, which involves numerous servers of **various Windows 2008** and **2012 R2**.
* Design, Installation and configuration of new **vSphere 5 ESXi servers on HP DL series** and **UCS Cisco C240 M2blade Server for the datacenter build.**
* Participated in gathering and analysis of business requirements for software capabilities.
* Formulated and installed **Lync** functionalities for multiple clients.
* Provided technical guidance for migration, configuration and deployment of **Lync.**
* Installed Management Server **(vCenter Server)** instances to enable centralized management of multiple **ESXi hosts.**
* Installation of **ESXi 5.0/5.1 Hosts, vCenter Server, vCenter update manager and administering VM’s across 3 Datacenters running 2200 VM’s.**
* Maintain standard practices and policies for corporate **LAN/WAN** environment.
* Implementing Federation Services environments, with **ADFS, ADFS-PRX** and **DirSync** server installation and configuration.
* Provided ITIL process planning.
* Migrations of Exchange **2003 /2007 to 2010 & Office 365.**
* Configured, troubleshot, and resolved network access issues with switches and routers.
* Installed, configured, and maintained **Novell networks, 2,000 workstations, file servers, Ethernet networks, network cabling, and peripheral equipment.**
* Deploying VMs through OVF**, Templates, Created** & **Troubleshot Virtual Networks for Virtual machines**.
* Migrated and Managed **VMware ESXi - 5.0 and 5.1, worked on VMware vCenter Operations Manager 5.6/5.7 versions.**
* Performed **P2V, V2V Migration, Created clones** and **templates of Virtual Machines.**
* Configured **VMware** **HA, VMware DRS in acquiring higher efficiency for VMware Infrastructure.**
* Worked on Migration concepts like **vMotion, Storage vmotion using HA and DRS.**
* Creating the New virtual machines under the Host and configuring each VM, updating the Vmware tools and the hardware version.
* Hands on Experience in creating **Standard Switches, Distributed switches, Enabling and Disabling the ports for the Distribution switches.**
* Provided on-call troubleshooting support for corporate data center – **Windows servers, SQL, VMware, Share Point, and Exchange 2003 servers.**
* Primary SQL Database Administrator for installation, maintenance, and support for **120+ SQL Servers and responsible for security analysis and high availability SQL 2005** and **SQL 2008 clusters.**
* Hands-on migration of a highly customized **SharePoint internet/intranet farm using PowerShell including setup of Active Directory trusts, SharePoint security, forms based authentication, custom workflows, web applications, content deployment etc.**
* Setup of full networking services and protocols on **UNIX, including NIS/NFS, DNS, SSH, DHCP, NIDS, TCP/IP, ARP, applications,** and **print servers to insure optimal networking, application, and printing functionality.**
* Used **HP Systems** Insight Manager to monitor systems and events.
* Troubleshooting **UCS** and **HP hardware** if the Hosts are disconnected in the **vCenter.**
* Automate **ESXi host** configuration across large number of hosts and clusters.
* Administering, troubleshooting and automating **vSphere ESXi using Power CLI.**
* Provided level high support for ESXi servers running on **HP ProLiant BL460’s/620’s/680’s/CISCO UCS B200’s B250’s and Windows Virtual Servers.**
* Involved in Data center migration more Than **500 ESX servers** and large number of the windows physical servers.
* Administering **Active Directory domain services, DHCP, DNS and WSUS.**
* Manage and monitor **Active Directory services and group policies. Maintaining adding users and groups in Wintel Active Directory.**
* Management, maintenance, and implementation of **EMC NAS architecture.**
* Installation, configuration, and ongoing operation of key **EMC Software products such as Control Center, PowerPath, Storage Scope, SRDF, and TimeFinder.**
* Providing users with access rights and permission for accessing the applications
* In place upgrade of the **Windows 2003 to 2008 Server by taking back up of.vmdk file of C drive of the Windows 2003 and upgrading the Operating system drive.**
* Support & Training - Provided necessary help / assistance to IT Helpdesk / Telecom Support Personal to resolve day-to-day issues.
* Worked on Ticket process in Remedy Tool in 24x7 environment.

**Environment:**Windows Server 2008R2/2012/2003, Windows 7/XP, Active Directory, VMware ESXi 5.0/4.1 Server, VMware View, HP DL & ML server series, Cisco UCS servers, IBM Xseries & System x servers, HP Insight Manager, IBM Director, Cisco Enterprise Network, MS PowerShell

**VMware Engineer**

**Alcoa, Pittsburgh, PA May 2012 – Aug 2013**

* Planning and implementing Server setup, configuration & administration for **Windows 2008, Windows 2003 & Windows 2000 Server, Active Directory Administration** and **responsible for managing Windows** and **VMware. Environment.**
* Installation, configuration, administration, troubleshooting and maintenance of VMware virtual infrastructure **(ESX 4.x and ESXi 5.x vSphere)** platforms.
* Creation and management of Virtual Machines and Templates.
* Creation of clusters for **(HA) High Availability, (DRS) Distributed Resource Scheduling and vMotion.**
* Conversion of physical servers to virtual environment using **P2V** and**VMware Converter.**
* Administering rights for Users and Groups for Virtual Center access.
* Experience with **VMware update manager** to install patches and updates on **ESX/ESXi 4.0 hosts** and **virtual machines.**
* Tested the validity of the native Authentication system **VAS (DELL).**
* Familiar with backup and restore of **Virtual Machine backup, snapshot, P2V-V2V conversation with VMware converter and with other third party converters, Patch updating, monitoring/reporting, SSH and SNMP** and notification of alerts.
* Perform responsibilities of implementing **Windows XP** and **hardware applications.**
* Administered, maintained and monitored Central site with several remote Primary sites based on **Windows 2003 Servers in a Windows 2003 Domain.**
* Maintain daily operations for Windows server infrastructure and components.
* Coordinate with multiple teams to fulfill new server build requests to satisfy configuration, storage, backup and monitoring requirements.
* Configure and troubleshoot backup jobs, perform file and full server restores using **Symantec’s Net back up.**
* Capacity Plan, Design and Deploy Data Center Infrastructure Set up for **SharePoint 2010, Knowledge Lake 2010.**
* Setup, configure and maintain **SharePoint infrastructure for development, QA** and **production servers.**
* Perform upgrades to **hardware, operating systems, and applications.**
* Experience installing and configuration of **solaris, linux for new build environment.**
* Experience working on configuration and customization of **SaaS** Applications.
* Experience on deployment and creation of **SCCM** applications and support.
* Experience on monitoring, configuring and managing **SCCM** environment.
* Built servers and installed applications as per the company standards and requirement. Used **windows 2003 Standard Edition**. Upgraded the Firmware of the servers.
* Experience with Cisco **Routers, Cisco Firewalls, Cisco UCS and Cisco Switches.**
* Coordination with **vendor / Service** provider for problem resolution.
* Expertise in using Spice works ticketing system to resolve client issues in their system.
* Provide project support by configuring **DNS, DHCP, GPOs and Active Directory** changes and implementations as needed.

**Environment:** VMware ESXi 5.0/4.0/3.5, VSphere 5.0/4.0, Windows Server 2008R22003, Windows XP/Vista, Active Directory 2003, SQL Server 2008R2/2005, HP Proliant Servers, HA/DRS**.**

**VMware/Windows Admin**

**Citizens Bank, Providence, RI Jul 2010 – Apr 2012**

* Responsible for participating in providing transition support and services for the **Widows servers** to gather and define the processes needed for the **HP global** delivery teams.
* Publishing and assigning the user permissions to access the Applications in **Citrix Management Console.**
* Creating the load evaluators for load balance purpose while users accessing the Applications.
* Maintaining the file server, application and Print Server.
* Created User Accounts, groups and running scripts on production servers.
* Assigned local security policies on member servers and standalone servers using **RDP.**
* Manage and monitor Active Directory services and group policies.
* Worked elaborately on different windows environment, which include **Windows NT version 4.0, Work Station, Terminal, 2000 and 2003.**
* Involved in the VMware implementation and expansion work.
* Add **80+ hosts bringing total to 120 managed hosts and administered more than 2000+ VMs.**
* Created and managed separate **VMware clusters like QA, Development and Production.**
* Perform capacity analysis of existing physical production environment using **VMware Capacity Planner.**
* VMware tools upgrading and Windows patch updates.
* Migrated datacenters and converted physical servers to virtual servers using **VMware and HP Blade** servers resulting in a reduction of racks and power usage, decrease downtime during maintenance and upgrades and improved monitoring.
* Created and managed resource pools for Virtual Machines.
* Monitoring and managing performance of **ESX servers** and Virtual Machines using Virtual center server for **HA, DRS.**
* Involved in live migration of Virtual Machines and Virtual machines files using the **VMotion** and **Storage VMotion.**
* Handled the VMware solutions to support multiple storage connectivity options such **as FC-SAN, iSCSI, NFS (NAS)** and **internal storage.**
* Creation & Troubleshooting of **Virtual Network, ESX & Virtual Machines.**
* Creation of templates from VMs and deploying VMs from templates.
* Administer for **windows server 2003-2008** and all related server services including **FTP, AD, DNS, DHCP** and **VPN**.
* Perform regular maintenance of **Server 2003-2008**, which consist of adding users, editing user **loginscripts** and granting **permission** to directories and shared files.
* Monitor Sonic wall **CDP** (Continues data protection) 6.0 services for offsite backup.
* Configure **Blackberry, iphone** and **Droid** mobile devices with Exchange server.
* Provide **Active Directory, Group policy** and **user profile** maintenance.
* Maintain **Symantec Endpoint protection** management console.
* Provided technical support to troubleshoot network connectivity, network printing and user access issue.
* Troubleshoot windows infrastructure by resolving **trouble tickets** assigned by the users.
* Maintained and track **hardware and software inventory** and documents.
* Maintaining documentation and process for supported systems and applications.
* Support **Multiple (PSM and Core) VMware 3x** and **vSphere4 farm.**
* Actively involved in **PSM VMware vSphere4/ESX4, Win2003/2008R2 Server deployment in DR environment.**
* Test and recommend Replication/Backup solutions for **VMware, SAN and Disaster Recovery**.
* Configured laptops for RAS and local connections on the **VLAN (DHCP or Static TCP/IP) configuration.**
* Wireless Services & Support.
* Provision **VMware Datastore** and **configure storage for Virtual Machines.**

**Environment:**Windows 2000/2003/2008R2/ Servers, Active Directory, NAS, IIS 4/5/6, Cisco routers & switches, HP DL & ML server series, IBM Xseries & System x servers, HP Insight Manager, IBM Director, Cisco Enterprise Network, VMware ESX 5.1/5.0/4.0, vSphere 4.0, 5.0, Active Directory, HP Proliant DL and Blade Servers and Cisco UCS blade servers.

**Windows Admin**

**FedEx, Memphis, TN Jun 2009 – Jul 2010**

.

* Participated in 24/7 support roles for Windows Servers, to help maintain and troubleshoot both software and hardware.
* Provided Hardware support, troubleshooting and diagnosis.
* Created the user accounts and profiles, assign permissions using Active Directory.
* Administered the Group Policy, to upgrade and repair software installations.
* Respond to and address any tickets/ work requests in the Remedy Queue.
* Provided Support for **DNS/DHCP/WINS services.**
* Configured the Microsoft Virtual Server and Virtual PC for testing and development.
* Installed **WSUS** and **configured for patch deployment.**
* Backup scheduling and Restoring using **Veritas Net Backup** and **NT Backup.**
* Build Hard Drive images of various **O.S using Norton Ghost.**
* Provided **Norton Antivirus support for virus security.**
* Administration of print servers and troubleshooting print jobs.
* Installation and configuration of Domain Controllers and implementation of trusts.
* Troubleshot and resolve computer problems; built and upgrade systems; install software and perform general troubleshooting.
* Handled multiple tasks to meet project deadlines.
* Develop and update the required network/system administration documentation.

**Environment:**VMware ESX 5.0/4.0, vSphere 4.0, 5.0, Windows Server 2008R2/2003, Windows 7/XP, Active Directory, HP Proliant DL and Blade Servers Cisco UCS blade servers.