**Mujeeb Mohammed**

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**professional summary:**

* Over 8years of experience as Systems Administrator with focus on installs, configurations, administration and support of Various OS, such as Windows server 2003/2008/2008R2/2012, RHEL 5.x/6.x.
* VMwareEsx 3.5/4.0, VMwareEsxi4.1/5.0/5.1,5.5, Expertise in advanced features of Esxi/Esxi 4/5, VMotion, storage VMotion, ha, drs, and update manager.
* Expertise with maintaining and updating the domain controllers and rodc in Windows server 2003/2008/2012.
* Expertise in upgrading of Esxi 4.1 to Esxi 5.x hosts, vcenter 4 to 5, as well as upgrading 2000+ vm’s from virtual machine hardware 7 to 8 as part of a major enterprise upgrade.
* Expertise in creating ad 2003, 2008 accounts, file permissions, dns records administration.
* Expertise in assisting with the administration and upgrading from Windows 2003 to 2008 active directory and domains.
* Experience in RHEL/Windows server provisioning, upgrades, patching, configuration and performance tuning in Linux, andVMware environments.
* Expert in server builds, installs, upgrades, patches, configuration and performance tuning in red hat Linux/Windows server 2003/2008 on VMware virtualized environments.
* Expertise in creation of RHEL and Windows 03/08/2012 servers utilizing templates, custom iso’s and powercli scripts.
* Experience in creating protection groups, recovery plans, test dr plans, and sra’s in srm.
* Experience in developing documentation and runbooks for disaster recovery plans via srm by coordinating with multiple datacenters across the us.
* Experience deploying Esxi based servers (1000+) using hp ilo and oa/vc for datacenter production and lab servers.
* Expertise in building, configuring and upgrading Cisco UCS with ucs manager, hp-7000 enclosures with hp bl 460’s, bl 620’s, bl 680’s, hp integrity bl 870c i2 utilizing oa, vcem, hp virtual connect support utility.
* Experience configuring shared uplink sets, san fabrics, server profiles, boot from san on both flex-10 and flex fabric.
* Expertise in creating vm templates, cloning and managing snapshots.
* Expertise in building out hp c-7000 enclosures via configuring shared uplink sets, san fabrics, server profiles utilizing vcm 3.75
* Expertise working on VMware converter 4.3/5.0 to do virtual to virtual migration as well as physical to virtual server migration.
* Experience writing both power shell and powercli scripts to automate virtual machine builds and dns entry configurations.
* Experienced in installing, configuring Windows 2008 / 2003 and Esxi on hp rack servers dl 580s, 380s, hp c-7000 enclosures running bl460c, bl620c blades, dell r-710 rack servers and cisco ucs b200’s b250’s.
* Experience in developing documentation and runbooks for p2v migrations utilizing VMware converter by coordinating with multiple datacenters across the us.
* Experience with tier three supporting servers and directory service issues. Any unresolved issues were escalated directly to VMwaresupport.
* Experience in managing and configuring multipath based solution and well experienced in configuring netapp san based luns.
* Expertise in VMware environment architecture, maintenance and performance tuning the virtual environment.
* Expertise in configuring hp dl 580’s, 380’s g5’s/6’s/7’s rack servers and upgrading servers using hp smart update manager.
* Expertise with patch management of hosts and vm’s using VMware vcenter update manager to create baselines, baseline groups to stage and remediate.
* Extensive experience in installing and configuring storage technology such as san, nas, iscsi, and raid.
* Ensured optimal network performance and documented administration practices for peers.

**Certifications:**

* VMWARE CERTIFIED
* MCITP CERTIFIED

**EDUCATION:**

* Bachelors in Computer Science, JNTU, India 2008

**technical SKILLS:**

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| **Virtualization** | VSphere 5.1/5.0/4.0 / 4.1, ESXI/Esxi server 5.0/4.1/4.0, VSphere Client, VCenter, VMotion, Storage VMotion, VMwareUpdate Manager, VMware Tools, VMware Converter, DRS, HA &FT and Microsoft Hyper-V. |
| **Operating Systems** | Windows 2012/2008/2003/2000Ent/Std,Windows95/98,2000,XP,Vista, Windows7, VMware ESXI 2.5, 3.0.1, 3.0.2 , 3.5, Esxi4.1, ESXI4.1 Macintosh10.4, 10.5,10.6, MS-DOS |
| **Server Operating** | MS Windows Server/Exchange Server (2000/2003/2008/2008 R2/2012), Red Hat Linux (Enterprise Linux 4/5/6), UBUNTU, SUSE 8/9/10. |
| **Hardware** | Cisco UCS, IBM Blades 360 M3, LS 20, HP Blades BL685, 680, 460, Dell Power Edge Servers & Desktops GX Series, HP DC 7900/8000 Desktops |
| **Scripting** | VB Script, Perl and Power CLI. |
| **Storage** | DAS, NAS (NFS), SAN and ISCSI. |
| **Database** | MS-SQL Server 2000/2005/2008 and Oracle 8/9i/10g/11i, IBM DB2. |
| **Backups** | VERITAS Netback up, TSM, Avamar and Windows NT Backup. |
| **Antivirus** | Symantec Endpoint, Norton Antivirus and McAfee. |
| **Networking** | Cisco 25xx, 35xx Routers and 35xx Switches, Brocade and Cisco DS fabric switches. |
| **Network Protocols** | TCP/IP, UDP, DHCP, HTTP, HTTPS, VPN, DNS, NTP, WINS, FTP, SSH, WinSCP and Telnet. |
| **Terminal Services** | Remote Desktop Services, VNC, Putty, Tera Term, Team Viewer, cytrix, Logmein and Terminal Services. |
| **Other** | Norton Ghosting, Microsoft Office 2000/2003/2007/2010/2012, Microsoft Visio, Rational Rose,Microsoft Office Enterprise, Microsoft Clustering, Citrix, McAfee Enterprise Antivirus, Microsoft Project, Rational Robot SharePoint, HP Sitescope. |
| **Remote** | Terminal Server, DameWare, VNC, RDP |
| **Internet/Intranet** | IIS 7.0/6.0/5.0, Internet Explorer 8.0/7.0/6.0, LDAP |

**PROFESSIONAL EXPERIENCE:**

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| ***UPS, Louisville, KY*** | ***Apr 2015 – Present*** |
| ***System Admin(VMware & Windows)*** | |

Duties:

* Build new Esxi hosts from the scratch and Performed migration of all the VMs from Esxi 4.1/Esxi5.0 to 5.5 with zero downtime.
* Installing, Configuring & Trouble shooting of the new Esxi 5.5, 5.1 on Cisco UCS, HP, Dell servers.
* Co-ordinated with the network team to plan the structure of network to be used for the new Esxi hosts like number of NICs, vLANs, subnets etc.
* Installation and configuration of Windows servers 2003, 2008, 2008 R2, 2012 Virtual Machines in the Esxi host clusters.
* Deploy VMware Operations Manager Suite for enterprise level monitoring, resource utilizationand weekly and monthly reports.
* Implemented SRM 5.0 on vSphere across multiple sites to provide Disaster recoverysolution for VMware vSphere Environment and working with SAN team to replicate storageacross multiple datacenters.
* Involved in Conversion of physical machines to virtual machines (P2V migration) using VMware enterpriseconverter and PlateSpin.
* Worked on different applications such as MOM, SCOM, and VCOPS to improve the availability, performance,and ensure maximum uptime.
* Administered Windows 2003/2008/2012 Active Directory, DNS, DHCP, WINS and building newwindows physical/virtual servers as per the requirement of the project.
* Configuring fault tolerance (FT) for critical VM’s Configured, and Managed VMware cluster with HA and DRS rules.
* Database Upgrade for VCenter and update manager from SQL 2005 to SQL 2008 on 2 vCenterServers
* Building VM from clones and templates.
* Created standard server builds, update servers with latest service packs and hot fixes.
* Created standard process for group policy deployment as well as Active Directory users and group.
* Configure and upgrade Flex-10/Flex Fabric Shared Uplink Sets, SAN Fabrics, and Server Profiles

on Virtual Connect Manager for BL460c, BL680c g6/g7/g9 on HP C7000 enclosures.

* Configure and maintain MSCS (Microsoft Cluster Server) while utilizing VMware RDM feature.
* Managing the backups using the Tivoli Storage Manager (TSM) and Backup Exec SystemRecovery.
* Packe distribution using SCCM server across all the desktops and servers in the environment.
* Installation of VCenter server and Configuring Esxi – host’s within the cluster using VMotion and HA.
* Running patches and updates through update manager for the Esxi hosts.
* Build the entire VDI Environment in VMware horizon view 5.2 by deploying Connection server; Security servers; Dedicated VCenter server and Transfer server and authenticating them in Horizon View Administration console.
* Created various types of desktop pools like Manual pools; Automated pools; Linked clones pools; full clone pools and RDP pools in Horizon View 5.2 as per users requirements.
* Thinapped Microsoft office 2010; Adobe reader 9.0 and ArcGis for VDI desktops.
* Co-ordinated with storage team for the datastore consolidation and resize project after the VSphere migration from 4.1 to 5.5.
* Migrated physical server to virtual servers using VMware convertor and was part was data center move which was consolidated to one location.
* Installed and configured 2node Microsoft Failover cluster using Windows 2008 R2 Enterprise edition and configured the file shares on the cluster.
* Worked closely with Storage team for provisioning and configuring the LUNs to Esxi servers.
* Deployed VMware Vcenter operations manager and Infrastructure navigator in the production environment to monitor performance of Virtual servers and datastores.
* Worked on physical to virtual migration(P2V) and virtual to virtual(V2V) using VMware converter 5.0.

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| ***Intuit, Mountainview, CA*** | ***Dec 2013 – Apr 2015*** |
| ***VMware, Windows Systems Administrator*** | |

**Duties:**

* Installed VMware VSphere Esxi 4 and ESXI server 4/3.5/3.0 in a total of 25 ESXI’s, 600+ servers & Created virtual machines on ESXI Servers. Created standard Templates and deployed servers from the Templates
* Administration of Active Directory, TCP/IP, DNS, DHCP and network administration skills in Windows 2003/2000 server and designed and successfully implemented VMwareESXI servers for server consolidation.
* Analyzing system logs and identifying potential issues with servers and Desktops
* Creating Virtual switch and configuring Virtual switch settings and policies
* Involved in P2V, V2P Migration using Stand Alone VMware Converter Server and Plate Spin.
* Managing and implementing various projects with all phases of life cycle for virtualization.
* Configured ESXI 4.0 with SAN Attached storage (LUN Assignments, Data stores)
* Utilized VMware Converter for Physical to Virtual/Virtual to Virtual conversion/Physical to Physical conversion.
* Maintaining backups and restores of the Production and Development data.
* Network Attached Storage Implementations.
* Windows Server and Desktop administration.
* Upgraded RHEL 4.x to 5.4 along with the middleware applications and Apache Webservers.
* Performing RHEL LVM changes, adding Users in Active Directory and Exchange Server.
* Experience in both hardware and software level RAID Configurations & troubleshooting
* Sizing hardware according to needs and requesting quotes from different vendors.
* Maintain DNS, DHCP and Trust Relationship between domains.
* Added SAN Storage on a regular basis to clusters based on capacity requirements.
* Installing and Troubleshooting Servers through ILO.
* Maintaining Software Assets including licenses and third Party Vendor Interaction
* Providing management reports on resource utilization e.g. utilization of servers, storage.
* DELL Drac Configurations, Licensing, NIC Teaming, etc

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| ***Exxon Mobil, Irving, TX*** | ***Aug 2012 – Nov 2013*** |
| ***System Admin(Windows, VMware, Linux)*** | |

**Duties:**

* Created and documented process for deploying Virtual machines on VMware.
* Troubleshoot advanced VM and ESXI issues.
* Installation and configuration of Linux, Sun, Windows in all the servers.
* Deployed Windows Server Update Services for enterprise security patch management.
* Monitoring and managing the performance and the load balance of the Servers.
* Working on deadline, multitasking, simultaneously working on multiple projects and coordinating with various vendors. Applying Securities Policies.
* Creating a test Environment in VMware for Production Team to test their applications.
* Working on Remedy tickets and prioritizing the work as per the SLAs. Giving global Support to entire network including Data Centers and remote locations.
* Working with various production system and Network administration on Windows2003 and 2008 advance server with Active Directory Domain including several Domain controllers, + 5000 users.
* Publishing the Desktops and Individual Applications according to the Department requirements in the organization.
* Coordinated with the team members on hardware and software installations and upgrades to ensure work is performed in accordance with company policy.
* Recommends resolutions to complex matters of significance and coordinated the implementation of the approved course of action.
* Coordinated and monitored to isolate and diagnose common system problems, document system events to ensure continuous functioning.
* Coordinated testing, upgrade and configuration of system files and services. Ensure changes are in accordance with appropriate operating procedures.
* Utilized standard corporate tools to record changes, service requests, and problem for tracking purposes.
* Participated in 24/7 support roles for Windows Servers, to help maintain and troubleshoot both software and hardware.
* Providing users with access rights and permission for accessing the applications.
* Installing and updating the Windows patches.
* Coordination/implementation of hardware and software installations and upgrades.
* Performance and capacity monitoring and management.
* Weekly server maintenance planning and coordination.
* Monitor and act on problem tickets.
* Created Process Documents and Standard Operating Procedures as per the ITIL standard and was reviewed by Managers.
* Updated the Managers with a weekly Status reports with the current status, issues and reasons for delays of the applications.

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| ***Bank Of America, Charlotte, NC*** | ***May 2008 – July 2012*** |
| ***Windows and VMware System Admin*** | |

**Duties:**

* Installed Windows 2003/2000 Server operating systems. Troubleshoot Active Directory, DNS, DHCP and LAN Network Issues. Administered Active Directory environment including DNS, DHCP,WINS and Group policies.
* Created users and groups and allocated different security policies.
* Involved in network mapping for the company for over 50-75 hosts.
* Involved in suggesting different disaster recovery models
* Build Hard Drive Images for various O.S using Norton Ghost.
* Analyzed logs and tracked complex software and hardware matters of significance pertaining to networking connectivity issues, printer, server, and application to meet business needs.
* Configure and maintain/patch/backup Windows 2K/2003 File servers, Application/Web application Servers-Exchange, SQL server in Microsoft Cluster environment, IIS, Maintain/configure Active Directory with DNS integrated with DHCP installation.
* Responsible for providing escalation support and defining IT strategies and directions in areas of Wintel, virtualization. Responsibilities and accomplishments include the following.
* System Design: The process of defining and documenting the hardware, software, infrastructure components, modules, interfaces, scalability, and high availability solutions that meet specified business development requirements.
* Installed VMware VSphere Esxi 4 and ESXI server 4/3.5/3.0/2.5 in a total of 25 ESXI’s, 200+ servers & Created virtual machines on ESXI Servers. Created standard Templates and deployed servers from the Templates
* Administration of Active Directory, TCP/IP, DNS, DHCP and network administration skills in Windows 2003/2000 server and designed and successfully implemented VMwareESXI servers for server consolidation.
* Build/Design Windows 2008/2003/2000 Servers on standalone and blade servers based on application design and deployed stack on these servers using CA unicenter software deployment.
* Configured VMware on clustered environment, Implemented VMotion, DRS, HA. Virtualized Windows servers using VMwareConverter P2V and V2V.
* Upgraded VMwareESXI 3.5 servers to ESXI 4.0 servers.
* Installed and Configured Microsoft Clusters which include SQL 2005 on clustered environment.
* Monitored the servers using HP Sitescope and resolved the issues.
* Responsible for building and supporting nearly 800+ Workstations for testing teams.
* Deploy patches using Big Fix as requested or scheduled by Engineering & Release Mgmt.
* Coordinate/Facilitate all planned and unplanned power outages for all environments.
* Troubleshoot applications and end to end functionality testing. Analyzed IIS and application logs, debugged problems at all stages in migration phase.
* Engage hardware and software vendors to assist in improvement of current VMware environment and research and evaluation of the latest technologies.
* Provided on call support after hours and on weekends on rotation basis.