**Mir Israr Ali**

**Role: Sr. VMWARE/WINDOWS Engineer/administrator**

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**Professional Summary:**

* Over 8+ Years of professional experience as **Systems/VMware** in supporting **Windows NT/2000/2003/2008/2012** servers and VMware
* Expertise in **installation, configuration** and **administration** of Windows NT/2000/2003/2008/2008R2 & 2012/2012R2 servers on **HP/Compaq, Dell Power Edge, IBM xSeries** hardware platforms.
* Expertise in **WINS, DNS, DHCP** and **Active Directory services** in Windows 2003/2008//2008R2 & 2012/2012R2 servers.
* Experience working on **Change Management, Request Management** and **Incident Management** in **Service Center/Remedy.**
* Expertise in **WINS, DNS, DHCP** and **Active Directory services** in Windows 2000/2003//2008R2 & 2012/2012R2 servers.
* Experience with the various Windows protocols and services: WINS, DNS, IIS, SFTP, Terminal Services.
* Experience in Implementing and Administration of **Active Directory** Services, replication, Trust Relationship and Enforcing **Domain Group Policy**.
* Experience in implementing and configuring hardware and software **RAID** under Windows NT/2000/2003/2008.
* Good experience in **Blade server hardware, RAID, Microsoft Windows Clusters. Compaq / HP Blade Server hardware** maintenance. HP Insight Manager
* Worked in large complex directory environments with experience supporting Windows 2003/2008 Active Directory (AD).
* Experience with **Microsoft Network Load Balancing** and **Microsoft Clustering technologies**.
* Excellent skills in **patching and hardening** Win2000/Win2003/2008//2008R2 & 2012/2012R2 servers using Windows Update and also by using the staged patches.
* Experience in resolving all levels of **Severity Tickets**, root cause investigations, system outages.
* Proficient Experience in installation and configuration of VMware **ESX 3.0/3.5,vSphere 4.0, VMware ESXi 4.1/5.0/5.1/6.0, VMware Virtual Center 2.0/3.5/4.0/5.0/6.0 & 6.2.**
* Experience in configuring VMware **CPU** and **memory** shares for virtual machines.
* Experience in building **VMware virtual machines** from templates and CD/ISO image.
* Administration of **VMware Virtual Center** and virtualization services **VMware DRS, VMware HA, VMotion** and **SVMotion.**
* Expert knowledge on configuring hardware **iSCSI** and **NFS** storage to VMware ESX (i) hosts from vSphere client**.**
* Experience in configuring **VMware standard vSwitch & dvSwitch.**
* Experience in cloning **VMs and deploy new virtual machines from** clones**.**
* Converted many **(P2V)** physical servers to Virtual Machines using **VMware vCenter Converter** part of **decommission** legacy server’s effort.
* Experience in **migrating** the virtual machines between the ESX (i) Hosts using **cold migration and VMotion.**
* Provided **24/7 On Call production support** onsite and remotely on rotation basis.

**Technical Skills:**

* **VMware Platform Skills:** vSphere 6.2 / 6.0 /5.1 / 5.0 / 4.1 / 4.0, ESXi 5.1 / 5.0, ESX 4.1 / 4.0, Virtual Center Server, VMware View, VMware vCenter Orchestrator, HA, DRS, Storage VMotion, Site Recovery Manager, Host Profiles, vApp, VMware vCenter Heartbeat, VMware vSphere Client, VMware Thinapp, P2V, V2V, VMware Consolidated Backup, VMware Management Assistant, Capacity Planning, Plate spin Power convert
* **Microsoft Products and tools:** Active Directory Domain Services, AD lightweight Directory Services, AD Certificate Services, Active Directory Federation Services, Active Directory Rights Management Services, DNS, Exchange 2007, Exchange 2010, Hyper-V, WSUS server, SQL Server 2005, SQL server 2008, Microsoft System Center Configuration Manager, Microsoft System Center Operations Manager, IIS 6, IIS 7, DHCP, TCP/IP,
* **Server Operating Systems:** Microsoft Windows 2000, 2003, 2008 R2, 2012
* **Desktop Operating Systems:** Windows XP, Windows Vista, Windows 7
* **Management Tools:** HP Onboard Administrator, HP Virtual Connect Manager, HP Service Manager, Avocent DS View, Putty, MKS Integrity Change Management Software, Vulnerability Management, groundworks VI Monitoring Tool, VMKernel Monitoring Software, IBM Tivoli Storage Manager, Microsoft Robocopy GUI, Solar winds IP Address Tracker, Veeam Backup, FastSCP,

**Professional Experience:**

**Inovalon, Bowie, MD JAN2017 - PRESENT**

**Role: Sr. VMware/Windows Administrator**

**Description:** Inovalon is a leading technology company providing cloud-based platforms empowering data-driven healthcare. Through the Inovalon ONEPlatform, Inovalon brings to the marketplace a national-scale capability to interconnect with the healthcare ecosystem, aggregate and analyze data in real-time, and empower the application of resulting insights to drive meaningful impact at the point of care. Leveraging its platform, unparalleled proprietary data sets, and industry-leading subject matter expertise, Inovalon enables better care, efficiency, and financial performance across the healthcare ecosystem.

**Responsibilities:**

* Was responsible for maintaining and supporting **1500+ servers** with about **1000+ users**
* Installing and Maintaining **Windows 2008** and **Windows 2012,2012 R2, 2016** Servers.
* Worked with all components of HP (Smart Start, Insight Manager, Diagnostics, Network Configuration Utility etc) and Wintel Stack
* Scheduled jobs for updating the **Firmware** and ProLiant Support Pack **(PSP)** through scripting and **Altiris** Tool and involved in the Data Center Transformation.
* Teaming NIC’s using **HP Teaming software** for redundancy during failures.
* Used **Altiris** to Install the Operating System and to run scripts to update patches on HP Servers
* Update **patches** on Servers Working Experience with **Active Directory** Components (AD Users and Computers, **DNS, DHCP** and **WINS** etc.
* Created PowerShell scripts to interact with HyperV, WSUS, Windows Update, AD and Registry.
* Installed OS, patches and security policies through SCCM 2012.
* Used SCCM 2012 for software updates and for every month patch updates.
* Compiled PowerShell scripts for a virtual migration/Upgrade and for daily and monthly tasks to remove dated VM's.
* Responsible for conducting vulnerability scanning and identify system and network vulnerabilities.
* Resolved Problems related to **Disk Space Usage.**
* Resolved problems related to **performance metrics** such as **Processor Usage**, **Memory** etc.
* Perform day-to-day operation and **troubleshooting** of VMs.
* Keep **Virtual hardware** and **VMware tools** updated to keep a healthy environment
* Maintaining **Print servers**, **Application servers** and **File Servers.**
* Hosting websites in **IIS** and configuring the **apppools**.
* Experience in installing and configuring **Microsoft Windows 2008 Servers** from **ILO** management tool on **Rack** servers and **blades**.
* Work with storage team to create **LUN**s/**NFS** and Map it to **VMware vSphere ESX (i)** hosts.
* Experience in installing and configuring **vSphereESX (i)** 4.1 on **HPbladeservers**.
* Experience in migrating VMware vSphere hosts from **ESX 3.5 U2 to 4.0** and **ESX (i) 4.1 to ESX (i) 5.0.**
* Experience in configuring **VMware standard vSwitch & dvSwitch.**
* Experience in configuring **VMware virtual machine port groups, console ports groups, VMKernal port groups and VLANs.**
* Experience in installing and configuring **VMware Virtual Center servers** and **VMware vCenter Appliance.**
* Managed VMwareESX (i) hosts using **vSphere client and Web client.**
* Played a vital role in Creating **Virtual Machines, Cloning virtual machines, converting P2V(used standard VMware converter tool), VM-Provisioning (Linked clones, thin disks, de-duplication ) taking Snapshots of virtual servers, HA, DRS, VMotioning.**
* Experience on creating **host profiles** and deploy to hosts in a **VMware clusters.**
* Created and documented process for deploying **Virtual machines** on VMware.
* Create **thin provisioned** VMs to suite client application requirements and **expandingHardDisksizes** as requested by clients.
* Used **Remedy Tool** for ticketing (Change Management, Incident Management, and Request Management).
* Provided **on Call** support 24x7 during Critical Issues for Production Environment.

**Environment: VMware ESXi 6.0 Server, Windows 2003/2008 R2, SQL Server 2000, IIS 6.0/7.0, Dell Power Edge Servers, HP Servers, CISCO blade servers, IBM Blade Servers,** **PowerShell, SCCM, Remote Desktop Services, IBM TSM, Microsoft Visual Studio TFS.**

**Wells Fargo, Forth Worth, TX APR 2014 – DEC 2016**

**Role: Senior VMware Server/Storage Engineer**

**Description**: Well Fargo is an American banking and financial sector company which is second biggest banking company in the world. This corporation that makes software for the architecture, engineering, construction, manufacturing, media, and entertainment industries. Designing and implementation of new data center. Architecture designing implementation and supporting of virtual environment using VMware Technology.

**Responsibilities:**

* Installed, Maintained **windows server 2003/2008** on HP and IBM servers
* Worked on providing 3rd Level **support** for **2500+** Windows 2003/2008 Servers.
* Build servers with Raid Configuration **RAID 5** and **Raid 1+0**on HP ProLiant DL380, 360, 580, ML370 servers.
* Worked on **Change Management, Request Management** and **Incident Tickets** in **Service Center**.
* Configuring windows **firewall** settings using group policy.
* Installed and Configured **WIN, DNS, DHCP, IIS and Terminal Services.**
* Extensively managed **Active Directory** like all the problems related to **user accounts, domain accounts, managing permissions** etc.
* Used PowerShell scripting tool for automating the Windows updates, security patches, creating packages through SCCM and providing/removing access to the users and for troubleshooting
* Experience in **Remote deployment** of **Microsoft Windows 2003/2008** servers using **Altiris deployment solution** or manual installation of a server using **ILO** for remote connection to a server.
* Maintaining servers with latest **security updates, critical patches, anti-virus, and backup**
* Maintaining **Print servers**, **Application servers** and **File Servers.**
* **Decommissioning** of windows servers, including the disk wipes and drilling the hard disks depending on client requirements for each server.
* Experience in configuring **Microsoft Load balancer (NLB)** for Web Servers and Applications servers to distribute load and **High Availability**.
* Experience in **Remote deployment** of Windows 2000/2003 servers using **Altiris deployment solution** or manual installation of a server using **RSA/RILO** for remote connection to a server.
* Build 200+ **VMware vSphere hosts** and added to new/existing VMware Clusters on Wintel Stack and involved in the Data Center Transformation.
* Experience on creating new VMware Clusters with **HA** and **DRS** enabled.
* **Building new VMware virtual machines** to meet the specifications provided by the client.
* Experience in deploying new **Virtual Machines** from **OVF/OVA templates.**
* Creating **Roles and permissions in VMware ESX Server 3.0/3.5/4.0**
* Migrated **VMware ESX 3.5 u2 to ESX 4.0** using **VMware update Manager.**
* Experience on **hot** and **cold clone** process.
* Installed/updated patches on VMware ESX (i) hosts using **VMware Update Manager tool.**
* Updated **VMware tools** on virtual machines using **Update Manager tool.**
* Provided **24/7 On Call support** onsite and remotely on rotation basis.

**Environment: VMware ESXi 6.0 Server, Windows 2003/2008 R2, SQL Server 2000, IIS 6.0/7.0, Dell Power Edge Servers, HP Servers, CISCO blade servers, IBM Blade Servers, PowerShell, Remote Desktop Services, IBM TSM, Microsoft Visual Studio TFS.**

**North Western Mutual, WI JULY 2012 - MAR 2014**

**Role: VMWare/Windows Administrator**

**Description:** Northwestern Mutual is a US financial services mutual organization based in Milwaukee, Wisconsin. It products include life insurance, long-term care insurance, disability insurance, annuities, mutual funds, and employee benefit services. Northwestern Mutual also provides consultation on asset and income protection, personal needs investments, financial planning, estate planning, trusts, business needs, retirement, and employee benefits. Used ASP.NET for the front-end validation required to sign-in authentication and ADO.NET is used establish the data elements to the application.

**Responsibilities:**

* **Building new Windows Server 2003/2008/2008R2 & 2012/2012R2** on Intel Server Platforms, IBM/HP/Dell PowerEdge servers as per the company’s Windows build standards.
* Administered and setup **user profiles** in Win2003/2008 servers and ADS maintenance
* Administered and setup **Print servers** in Win2003/2008 server.
* Implementation of Microsoft **DHCP**, **DNS**, and **Domain** trust relationship, file and print services, user and group management.
* Implemented **RAID5** for **Fault Tolerance** on **Domain Controllers**.
* Installed SQL server 2005 and deployed many SQL cluster deployments for clients for database requirements.
* Migrated **IIS6.0** to **IIS7**.**0** using windows deployment tool 2.0.
* Patching the Production Servers during the green zone window with security patches.
* Maintain the Software deployment and management solution and ensure proper patching on client systems. Maintain the Domain environment, including setting policies as per the security settings.
* Defining group permissions and **creating** local and **global** groups with account policies using **Enterprise Administrator**. Creating user rights and defining local and roaming profiles.
* Responsible to maintain the server inventory and document the server **build**/**decommission**, application installation/configuration, backup verifications, Operating System user accounts auditing, etc.
* Working on **Change Management** and **RequestManagementTickets** in **Remedy** Tool
* Built and configured **ESX** 3**.5**/**4**.**0** hosts and deployed XP/Vista/2003/2008 VMware Virtual Guests on Wintel Stack
* Experience in configuring and enabling **VMware EVC** on VMware clusters.
* Experience with VMware system patching using update manager.
* Responsible to ensure servers are current with firmware, drivers, patches and security updates.
* Proficient in managing ESX **Hosts** using VMware **vCenter**.
* Linked Different vCenter servers using linked mode to have a single instance through vSphere client to manage the whole Virtual environment.
* Experience in configuring **Hardware iSCSI** to Rack servers and add storage to **VMware ESX hosts.**
* Experience in configuring **VMware vCenter Alarms** for data store and host memory and CPU usage.
* Experience in configuring and management of **VMware Clusters**, **VMwareDRS**, **High Availability**
* (**HA**) and **VMotion**.
  + - * Experience in setting up **VMwarestandardvSwitch** and ports groups (**ServiceConsole**, **VirtualMachine** and **VMKernel**.
      * Created and managed **Virtual Machines and Templates**, worked with **clones** and **snapshots** of Virtual Machines.
      * Experience in creating **Virtual Machines** on Shared Data Store.
      * Worked on Migrating Virtual Machines with **VMotion.**
      * Providing **24/7 on call support** for critical and production issues**.**

**ENVIRONMENT: Windows 2000/2003/2008/2012 R2, SQL Server 2000, IIS 6.0/7.0, VMware ESXi 6.0 Server, Cisco UCS, vCloud Director 1.5, VMware vCloud Center and VMware vCenter Orchestrator 4.1, EMC VNX Family storage systems, Remote desktop services.**

**Verizon, Irving, Texas OCT 2010 - JUNE 2012**

**Role: Windows Administrator**

**Description:** Verizon is a leader in telecommunication services, including cell phones, wireless, U-verse, digital TV, high speed internet, DSL and home phone services. Performed migration of servers to virtualized environment under VMware vSphere 4 using VMware converter thereby reduced overall IT infrastructure footprint.

**Responsibilities:**

* Main role is to provision **virtual machines** and **physical** as per client requirements.
* Extensively managed **Active Directory** like all the problems related to user accounts, domain accounts, managing permissions etc.
* Involved in operational support of **ActiveDirectory**, **WINS**, **DNS**, and **AD** enabled applications.
* Installing and updating the windows patches.
* Creating **NTFSshares** on Windows Servers and provide permissions to users.
* Setting up perform windows servers to analyze performance issues.
* Built and manage Virtual servers on **VMwareESXServer3**.0**/3.5.**
* Experience in creating **Clusters** in Virtual Center and adding **ESX**Hosts to Virtual Center Cluster.
* Experience in setting up **VMKernelNetwork** and Enable **VMotion**.
* Worked on Migrating Virtual Machines with **VMotion**.
* Experience in configuring VMware **DRS** Rules and **VMwareHA** on **Clusters** in Virtual Center.
* Experience in creating and monitoring **ResourcePool** for Virtual Machines **ResourceReservation** and **Limits**.
* Troubleshoot computer/network, Internet and email problems for users.
* Creating and managing user accounts and the groups in Active Directory users and computers.
* Involved in daily Performance monitoring and Active Directory troubleshooting with the ability to analyze server performance and make recommendations for improvement.
* Helped in auditing Datacenter Inventory in the process of Data center migration

**ENVIRONMENT: Windows 2000/2003/2008/2012/2016, SQL Server 2000, IIS 6.0/7.0, VMware ESXi 6.0 Server, Cisco UCS, vCloud Director 1.5, VMware vCloud Center and VMware vCenter Orchestrator 4.1, EMC VNX Family storage systems, Remote desktop services.**

**CSR Industries Pvt. Ltd, India OCT 2009 - SEP 2010**

**Role: Systems Admin**

**Description:** Acting as IT Infrastructure support and System Administrator and implement IT setup. Like planning and Establishment of structured LAN cabling. Server, Desktop and Printers. Providing support over the telephone, remotely and face to face to internal staff member.

**Responsibilities:**

* Worked as systems engineer for support and maintenance of **server hardware** and **applications**.
* Helped in preparing documentation for **server deployments** and configurations for application installations.
* Performed **Windows server installations** for expansion of existing servers to handle **server CPU** and **Memoryload**.
* Performed few **infrastructure application** installations in **clustered** environment as part of load balancing to handle application load and to reduce downtime.
* Worked as a **hardware technician** for hardware maintenance and replacement.
* Used monitoring tools for **server monitoring** and maintenance.
* Performed troubleshooting on **windows event logs** and errors for system and application event **logs**.
* Took active part in administrative tasks and maintenance of servers.

**Environment: VMware ESXi 5.5 Server, Windows 2003/2008 R2, SQL Server 2000, IIS 6.0/7.0, Dell Power Edge Servers, HP Servers, CISCO blade servers, IBM Blade Servers, Remote Desktop Services, IBM TSM, Microsoft Visual Studio TFS.**