**PROFESSIONAL SUMMARY**

* Having around 7+ years of professional experience in System/VMware Administration and IT experience in multiplatform VMware **ESX/ESXi**, Linux &Windows with hands-on expertise in system integration.
* Excellent experience in **installing** and **configuring** various versions of **ESX** and **ESXi** (including 6.0).
* Experience in installation and configuration of **vCenter 5.0, 5.1, 5.5** and **6.0** along with implementation of advanced options like **linked mode** and **Enhanced Linked Mode** (vSphere 6).
* Strong knowledge in client/server domain environment using high availability and Microsoft best practice methods to setup Active Directory Domain Services (AD), Domain Name Services (DNS), DHCP Server, Hyper-V Manager, File Services, Print and Document Services, Web Server (IIS), Windows Server Update Services (WSUS), Windows Deployment Service (WDS), and Exchange Server.
* Experience in performing several storage administration tasks like creating new volumes or LUNs on **EMC storage** arrays, increasing size of existing volumes, troubleshooting storage connectivity to **ESXi** hosts and other servers like Windows servers.
* Expertise in **installation, configuration** and **administration** of Windows and VMWARE servers on different platforms.
* Expertise in configuration and managing **Linux Virtual Machines under VMware.**
* Extensive knowledge in advance features like **vMotion**, **StoragevMotion** and **Network**/**Storage I/O Control**.
* Hands on Experience in Installing, Configuring &amp; Troubleshooting on VMware platform with windows 2000/2003/2008 R2 /2012 R2 Operating systems and various Data center operation hardware.
* Experience in working on **Host Profiles, Resource Pools, Storage Profiles**, **VMFS** data store and templates for client VMs.
* Excellent experience in working on **vSwitches** such as Standard**vSwitches** (**vSs**), **Distributed vSwitches** (**vDs**).
* Experience in **P2V, V2V MIGRATION** using **VMwareConverter** and **PlateSpin tools.**
* Good Experience in creating port groups, **VLAN** networking and **NIC** teaming on **VMware** ESX 6.x/5.x/4.x and vCenter environment.
* Monitoring of **VM’s** & **ESXi** server components (CPU, Memory, Disk, Network Utilization) and security hardening for Security Compliance.
* Responsible for **OS maintenance** activities like upgrading the OS, updating the services and third party software’s.Installation of **Vcenter server** and Configuring ESXi – host’s within the cluster using **VMotion and HA.** Running **patches/updates** through **update manager** for the ESXi hosts.
* Hands on experience in performing day to day operations on all **ESXi** and **vCenter** related components.
* Excellent experience in **maintaining** and **troubleshooting** the entire infrastructure stack i.e. ESXi, vCenter, VM's, Storage, and Networking etc.
* Excellent experience in working on all VMware advanced settings and technologies like**vMotion**, **Storage vMotion**, **High Availability** (HA), **Distributed Resource Scheduler** (DRS), Storage Distributed Resource Scheduler (SDRS), **Resource Pools, Storage Clusters**, etc.
* Good knowledge of storage concepts related to **NetApp, SAN** and **NAS**.
* Expertise in **Decommission Process** and decommissioned over 400+ servers in **US, EMEA and APAC** regions.
* Experience in **Active Directory, DNS, File & Print Server, Microsoft Clustering**, **Microsoft Exchange Servers**, **LDAP.**
* Hands on experience in building ESXi &Windows servers on **HP ProLiant DL/BL** series and Dell Power Edge Servers with **RAID** 0, 1, 5, 10 configurations to prevent from disk failures.

## Technical Skills:

|  |  |
| --- | --- |
| **Operating Systems** | Windows 2008/2008R2/2012, Linux (Red Hat, Cent OS), |
| **Storage** | EMC VNX |
| **Hardware** | HP DL380, DL580, BL460c, BL660c, Dell Power Edge |
| **Networking** | TCP/IP, LAN, WAN, FTP/TFTP, NFS, DNS, DHCP, SMTP, VPN. |
| **Application & Virtualization** | VMware vSphere 4.1, 5.0, 5.1, 5.5, 6.0 (ESX/ESXi, vCenter server, VMware converter, VMware Update manager), VMware Infrastructure (VI) 2.5 and 3.5, and vCOPs/vROPs. |
| **Database** | MySQL, Oracle |
| **Command-Line Tool** | Esxcli, Powershell. |
| **Service Catalog** | ServiceNow |

**PROFESSIONAL EXPERIENCE**

**Windows System’s Admin Aug 2017- Present**

**Cerner Corporations, Kansas City, MO**

**Roles & Responsibilities:**

* Provide consultation, design, implement services for the Datacenter and IT Infrastructure.
* Active Directory Engineer involved in planning and upgrade of Active Directory infrastructure, AD Engineering and support, DNS and WINS support.
* Provide day-to-day support for Active Directory infrastructures, Troubleshooting AD related issues (DNS, Replication, server and User related issues).
* Member of team responsible for re-design / re-architecture of the current Covance WINS infrastructure.
* Design, install, and maintain VMware vSphere including ESXi hypervisor, vCenter, vSphere clients and various operating systems.
* Building the Systems from scratch and troubleshooting if issues arise on the OS level.
* Troubleshooting and problem resolution of Virtualization (vSphere 5.0\5.5\6.0) Infrastructure.
* Creating, maintaining and deployment of OVF templates in the build process on virtual machines and physical through Bare Metal Builds.
* Monitoring the performance of the data stores, CPU utilizations and Health aspects on host and server level using SCOM and vSphere plugin tools.
* Migrating large amount of data to Production (DCIAR) data store by vMotion tool.
* Extensive experience in managing Vblock, Vxblock including vCenter, UCS, UIM, Unisphere, Cisco Nexus CLI and fabric manager.
* Configure Tunneling for transmitting over IPv4 network. Creating Organizational Units (OU's) and setting up Group Policy Objects (GPO), and Group Policy Containers (GPC).
* Maintenance of GPO infrastructure including creation of new GPOs, GPO consolidation, troubleshooting, and existing GPO modification.
* Responsible for Patch management for acquiring the patches and pushing the required patches manually into the servers.
* Configured Azure AD Connect to integrate on-premises identity infrastructure to connect with Microsoft Azure AD and Office 365.
* Upgraded existing ESXi 5.0/5.5 cluster to ESXi 6.5.
* Using Update Manager for upgrading ESXi versions or applying ESXi OS hotfixes, patches.
* Enabling VMware features like vMotion, Storage vMotion, High Availability (HA), Distributed Resource Scheduler (DRS).
* Cisco UCS - Configure, troubleshoot, service profiles, VLAN management, blade/OS installation.
* Hands and feet support to the DC’s having Dell EMC Vblock, Vxblock, Cisco Blades/Rack Server hardware.
* Deployment the set of security and Microsoft update Patches using SCCM tool with the scheduled time for reboot and the task completion.
* Ensuring the server builds are in compliance with Security Audit guidelines.
* Used PowerShell CLI commands to push the patches, acquire the IQOQ reports, and to run the various installations with single script.
* Creating the incident and change management tickets using the BMC Remedy AR system as per the SLA’s.
* Handled the operations as per defined best practices. Performed Capacity Management functions.
* Collaborated with Storage / Network / Data Center / Facilities / Audit / Compliance and PMO teams.
* Involved in Business Continuation / Disaster Recovery infrastructure planning, building, and testing did project planning, documentation by considering the SOP’s and SLA’s.
* Stabilize existing Infrastructure services by pro-actively analyzing known issues, testing upgrades.

**Windows Systems Admin, April 2016 – July 2017**

**MUFG Union Bank, Jersey City, NJ**

**Roles & Responsibilities:**

* Managing enormous count of ESXi hosts located at various data centers with vCenter.
* Working in large environments having multiple clusters and gazillion of VM using for HA and DRS for disaster recovery, Load balancing and troubleshooting.
* Creating and Deploying of Virtual Machines from Templates and creating Snapshots with in no time, cloning of Virtual Machines for future Deployments.
* Creating and configuring vNetwork Standard Switch (VSwitch), VM Kernel Ports, VM ports, Service console and NIC teaming.
* Configuring vNetwork Distributed switches and migrating the networks from VNetwork standard switches to vNetwork Distributed switches.
* Configuring different type of Port Groups Policies, Applying Security policies, Traffic Shaping, Load balancing, Failover detection, Hard and Soft zoning and VLAN Tagging.
* Migrated Physical Machines to Virtual Machines (P2V) and Virtual Machines to Virtual Machines (V2V) using VMware converter.
* Daily responsibilities included maintenance of Virtual machines for performance issues also implemented V-Motioning, Hot and Cold Migration of virtual servers and performed Storage vMotion where the storage is migrated.
* Created and maintained SQL server cluster for VC, ESXi servers and VM's.
* Good experience with VMware Update Manager and Host Update utility to install patches and updates on ESX hosts and virtual machines.
* Experience in administering Windows Terminal Server, Group Policy management and Active Directory environment.
* Worked on Active Directory (AD) Domain Consolidation. Service delivery of the Azure Active Directory and the Identity Management team within Microsoft cloud platform (Office 365 Identity, Azure etc.)
* Designed and implemented a new ROLE BASED admin model with deployment of Quest Roles.
* Created Azure PowerShell script for backup and restore operations.
* Created Domain User Accounts, Distribution Groups with Active Directory/Exchange.
* Extensively managed Active Directory like all the problems related to user accounts, domain accounts, managing permissions etc.
* Experience in Remote deployment of Microsoft Windows 2008/2012 servers using 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.
* Installed and configured and maintained Windows 2008/2012 servers.
* Responsible for supporting system design and implementations as well as provide support for any issues.

**VMware/Windows Admin, Aug 2015 – Mar 2016**

**Unisys, Renton, VA**

**Roles & Responsibilities:**

* Installing and Managing ESX and ESXi Servers on HP & Cisco hardware, installation of vCenter Server, upgrading 40+ hosts from vSphere 4.1 to vSphere 5.0 upgrading VMware Tools for all VMs.
* Create a procedure for the P2V migration and make a decision along with the client team to decide which servers to be virtualized
* Installed and Implemented VMware ESXi 5.0 host servers with vSphere Client. Configured HBAs and iSCSI SAN.
* Performed physical to virtual (P2V) migrations for approximately 500 physical servers utilizing VMware Converter.
* Perform troubleshooting of operating system and software infrastructure issues on Domain Controllers, Member Servers, Server Clusters, and Virtual Machine Farms.
* RAID 1, 1+0, 5 and 6 Implementations.
* Interact and coordinate with different teams to meet the deadlines.
* Documentation includes PCI compliance Requirements, Project Plan, Network Diagrams, P2V migration and Network design and upgrade recommendations
* Disaster recovery planning, implementation and recovering systems during crash or hardware failure.
* Update and patch all ESX servers and coordinate hardware-software installations and upgrades to ensure work is performed in accordance with company policy.
* Provided 24/7 On Call support onsite and remotely on rotation basis.

**Windows/Systems Administrator Jan 2014 – July 2015**

**Xavient Chatters, St. Louis, OH**

**Roles & Responsibilities:**

* Involved in Installation and Configuration and Maintenance of Windows 2008/2003/2000 on HP ProLiant and DELL Power Edge Servers.
* Created User Accounts and Groups in Active Directory (AD)
* Involved in troubleshooting the issues related to Servers, Local Services, DataCenter and Server Configuration for Microsoft Windows Systems.
* Configured HA, DRS clusters and capacity planning for new clusters.
* VM's and also Maintained FTP Sites, Web Servers and created Virtual Directories in IIS
* Cloning, deploying VM's to Template, Templates to VM's, VMotion, Storage VMotion.
* Implemented Quest Migration Manager for Active Directory, Quest Migration Manager for Exchange
* Managed performance using Monitoring tools like NetIQ suite and ADRAP
* Configure constrained delegation in Active Directory for Kerberos enabled applications
* Implemented Office365 and Lync through Active Directory, security per the enterprise identity workforce directory requirements
* Involved in Scheduling Tasks, Monitoring Tasks, created alarms and Deploying load balancing, implementing Network security.
* Installed and implemented open source Open Filer 2.3 iSCSI SAN with RAID 10 for VMware and other servers with iSCSI initiators.
* Deploying HA & DRS Cluster, Managing resources. Migrating virtual machine configuration files and virtual disks from one Data store to another Data store. Migration of servers P2V and V2V by using VMware Converter and Plate Spin Migrate.
* Responsible for setting up VMware and NetBackup environment from scratch and implementing technologies for POC.
* Configured & administered Domain Naming Server (DNS), Dynamic Host Configuration Protocol (DHCP), Distributed File System (DFS), Internet Information Service (IIS) and Remote Access Service (RAS)
* Responsible for migrating data (VMware environment) from EMC VNX storage to VMAX.
* Implementation of Microsoft DHCP, DNS & Domain trust relationship, file and print services, user and group management.
* Also responsible for ESXi Server upgrades and migrations for better stability to the environment.
* Configured VMotion for Hardware Resource Management.
* Troubleshooting the Hung VM Sessions on ESXi Host and sending the files to VMware support for resolutions.
* Involved in Scheduling Tasks, Monitoring Tasks, created alarms and Deploying load balancing, implementing Network security.
* Supported and Managed VMware ESXi 4.1, 5.0 & 5.1 infrastructure for production/non production environments including HA/DRS Clustering.
* Responsible to maintain the server inventory & document the server build / decommission, application installation / configuration, backup verifications, Operating System user accounts auditing.
* Responsible in Migration Projects moving the servers from legacy environments to newly commissioned clusters in new virtual centres.
* Performed Microsoft File and Print services management tasks.
* Created documentation for Server Builds, Application Installations, Mapping the drives and Issues, which occur during software upgrades.

**System Engineer, April 2011 – Dec 2013**

**Four Soft Ltd, Hyderabad, India**

**Roles & Responsibilities:**

* Created Virtual Servers on ESX 4.0 and maintained through VCenter Infrastructure Client.
* Building the servers both physical and virtual with 2000/2003 operating systems.
* Created templates and build servers on ESX Host
* Creating, changing, and deleting user accounts per request.
* Administration of Windows 2008/2012 Active Directory Infrastructure.
* Planning and implement data synchronization between external data to AD.
* Customizing and updating certain data fields from HR data to multiple attributes in AD user objects.
* Performing regular security monitoring to identify any possible intrusions.
* Providing support per request from various tower teams.
* Researching and recommend innovative possible automated approaches for system administration tasks.
* Tracking and documenting Active directory production support issues.
* Group policy management.
* Windows TCP I/P configuration. Data recovery through recovery console and data recovery software's.
* Maintenance and installation of network printers.
* Configuring and deploying security updates through WSUS.
* Creating and managing FTP users and configuring server applications
* Creating, managing and troubleshooting exchange and POP3 email accounts
* Creating and managing Exchange 2003 mailboxes and troubleshooting mail issues
* Assigning of mailbox quota and mail queue management
* Managing Security patches.
* Administrating Internet proxy.
* Installation of software's like Microsoft Visual Studio .NET, Visual Studio Etc. and configuration
* Configuration of IIS server.
* Configured memory, processors, switches etc on for virtual Servers as per the Requirement.
* Monitored and managed the performance and the load balance of the Servers
* Publishing the Desktops and Individual Applications according to the Department requirements in the organization and Providing users with access rights and permissions for accessing the application
* Coordination/implementation of hardware and software installations and upgrades
* Performance and capacity monitoring and management, Weekly server maintenance, planning and coordination
* Created Process Documents and Standard Operating Procedures as per the ITIL standard and was reviewed by Manage
* Built and manage Virtual servers on VMware ESX 4.0
* Built the Base Images in VM Ware time to time and testing the solutions using the linked clones and full clones
* Extensively worked in VM Environment (Clusters and Resource Management) to replicate the solutions