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|  | ProfessionalSummary:   * IT Professional with 8 years of Professional Experience as Windows Systems Administrator, and VMware Administrator for Implementation and Support Wintel Servers with Windows 2012, 2008 R2, 2008, 2003, 2000 and NT on HP, Cisco UCS, Dell Bare metal Servers. * Experience in Installing, Configuring & Troubleshooting Vmware ESX/ESXi 5.1/5.0/4.1/4.0, vSphere 5.1/5.0/4.0, vCenter or Virtual Center 5.1/5.0/4.1/4.0 Servers. Configuring VM’s on ESX server and installing hosts and Migrating Virtual Machines across various VMware ESX Server, Workstation and VMware servers. * Expertise in advanced features of ESX/ESXi 4/5, vMotion, Storage vMotion, HA, DRS, and Update Manager. * Expertise with maintaining and updating g the Domain Controllers and RODC in Windows Server 2003/2008. * Excellence in upgrading of ESXi 4.1 to ESXi 5.0,5.5 hosts, vCenter 4 to 5, as well as upgrading 2500+ VM’s from Virtual machine hardware 7 to 8 and 9 as part of a major enterprise upgrade. * 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(distributed swtich). * Experience in Planning, Installing, Configuring, and Upgrading vCenter Server and VMware ESXi products * Expertise in creating AD(Active Directory) 2003, 2008 R2, 2012 accounts, file permissions, DNS records administration. * Expertise in assisting with the administration and upgrading from Windows 2003 to 2008 R2/ 2012active directory and domains. * Flawless Experience in RHEL/Windows Server provisioning, Upgrades, Patching, Configuration and Performance Tuning in Linux, andVMware environments. * Proficient in Server Builds, Installs, Upgrades, Patches, Configuration and Performance Tuning in Red Hat Linux/Windows Server 2003/2008 R2/2012 on VMware virtualized environments. * Expertise in creation of RHEL and Windows 03/08 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 using HP ILO and OA/VC for datacenter production and lab servers. * Expertise in building, configuring and upgrading 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. * Proactive 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.   Education:  Bachelors in Accounting, Milwaukee College, WI 2009  Certifications:   * VCP Certified * MCITP Certified   TechnicalSkills:   * **Virtualization:** ESX/ESXi server 5.5/5.1/5.0/4.0 / 4.1, VSphere Client, VCenter, VMotion, Storage VMotion, Vmware. Update Manager, VMware Tools, VMware Converter, VMware Workstation, Microsoft Hyper-V, DRS, HA and FT. * **Hardware:** Compaq Proliant 5000/ML370/DL580Server, Compaq Proliant DL 760/DL380/5000/6000/ML370/DL580/DL585G2,ML570/530 Server, IBM Blades 360 M3, LS 20, HP Blades BL685, 680, 460, Dell Power Edge Servers & Desktops GX Series, HP DC 7900/8000 Desktops * **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. * **Scripting:** VB Script, Perl and Power CLI. * **Languages:** C, C++, FORTRAN and Pascal * **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. * **Internet/Intranet:**IIS 7.0/6.0/5.0, Internet Explorer 8.0/7.0/6.0, LDAP * **Other:** Norton Ghosting, Microsoft Office 2000/2003/2007/2010/2012, Microsoft Visio, Rational Rose.   ProfessionalExperience:   |  | | --- | | **Ally Financial, Detroit, MI**  **July 2015 – Current**  **VMware and Windows Systems Admin** |   **Job Duties:**   * Responsible for building out the new non-production Environments using Wintel and VMware. * Built ESXi servers using VMware VSphere 4.1/5.0/5.1/5.5 servers, 40 ESX servers and two virtual centers with zero downtime. * Involved in Production support and Maintenance of Microsoft Windows 2012/2008 R2/2003 Servers on Dell and HP Servers (physical/virtual environment) * Installing, Configuring & Trouble shooting of the new ESXi 5.5, Cisco UCS, HP Hardware. * Installed, upgraded, patched and configured Linux servers using Jumpstart and Redhat Enterprise Linux 5/6 using Kickstart. I/O, kernel internals, TCP/IP communications. * Added Clusters and Esxi hosts according to Business requirement. * Creating a Organational units in active directory. * Deploying and configuration of Windows servers 2008, 2008 R2,2012R2 Virtual Machine Templates in the ESXi host clusters. * Virtual Machine (VM) Build Base OS Setup/Patching/Security Scans * Extensively worked with Active Directory Services, ADFS, SSO, IIS Servers, IP Control, DNS, and DHCP. * 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. * Implemented Microsoft DHCP, DNS, and Domain trust relationship, file and print services, user and group management. * Implemented RAID5 for Fault Tolerance on Domain Controllers. * Patching the Production Servers during the green zone window with security patches * Package application for deployment through SCCM. * 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 Planning, Installing, Configuring, and Upgrading vCenter Server and VMware ESXi products * Experience in migrating the virtual machines between the ESX (i) Hosts using cold migration and VMotion. * Worked on CISCO UCS Hardware, Including Service profile setups, Configuration. * Installation and configuration of Windows servers 2003, 2008 R2, 2012 Virtual Machines in the ESXi host clusters. * 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. * Worked on both standard Switch and Distributed Switches. * 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. * 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   **Environment:** ESXi 4.1/5.5, VCenter server 4.1/5.5, Windows 2008/2008 R2/2012 server, RHEL 5.x, VMware Update Manager, vswitch, Team Track, Horizon View 5.2, IBM N Series, IBM x3850 X5/IBM 3850 M2/x3950 M2.   |  | | --- | | **Dupont, Wilmington, DE**  **Nov 2013 – June 2015**  **Windows & VMware System Administrator** |   **Job Duties:**   * Creating Virtual switch and configuring Virtual switch settings and policies. * Deployed Windows 2003, 2008 R2, servers for UAT, DEV and Production environments. * 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 4.0/5.1 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 5.x to 6.x along with the middleware applications and Apache Webservers. * Installation and configuration of vCenter Server, and vSphere licensing. * Administered user accounts, domain accounts, administrative rights, security, and distribution groups with Active Directory. * Experience in the Installation of desktops using VDI environment. * Migrated P2P, P2V and V2V Servers using VMware Converter and Platespin. * Involved in the maintenance and up gradation of DNS and DHCP Servers. * Install and configure TSM and SCCM. * Installed and Configured WIN, TCP/IP, DNS, DHCP, IIS and Terminal Services. * Involved in the Backup and Recovery of the Database using Symantec Backup exec. * Configured and maintained new VM’s and Installed Microsoft Windows 2008/2003 Servers, managing VM’s and ESX servers by using VIC, Putty and Web Access and installing the VMware Tools on the VM. * Performing RHEL LVM changes, adding Users in Active Directory and Exchange Server. * Building, Installing, Configuring servers from scratch with OS of RedHat Linux. * Working with Logical Volume Manager and creating of volume groups/logical performed Red Hat Linux Kernel Tuning. * Setting up JBoss cluster and configuring apache with Jboss on Ret Hat Linux. Proxy serving with Apache * 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. * Installed and configured IIS 7 and SQL server 2008 on the newly built servers. * Implementation of Microsoft Active directory, TCP/IP DHCP, DNS, WINS, Domain trust relationship, fault tolerance, file and print services, user and group management. * Migrated physical server to virtual servers using VMware convertor and was part was data center move which was consolidated to one location. * Providing management reports on resource utilization e.g. utilization of servers, storage.DELL Drac Configurations, Licensing, NIC Teaming, etc   **Environment:** Windows 2000/2003/2008 R2, VMware 5.x, Red hat 5/6, NAS, SAN, ISCSI, web sphere 6.0/6.1, oracle 8/9i, NAS, SAN, ISCSI,VMware HA, VMware DRS Clusters, SCOM 2007.   |  | | --- | | **Western Digital, Irvine, CA**  **Sept 2011 – Oct 2013**  **Wintel and VMware Sys Admin** |   **Job Duties:**   * Installation, Configuration and upgrade of Redhat Linux (3,4,5), VMware 4.x, HP-UX & Windows 2003/2008 R2 Operating System. * Responsible for monitoring and maintaining systems which includes several servers, user base and more than 100 various applications, built several VMware servers running several applications. * 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. * Administration of Active Directory, TCP/IP, DNS, DHCP and network administration skills in Windows 2003/2000 server and designed and successfully implemented VMware ESX servers for server consolidation. * Working on Remedy tickets and prioritizing the work as per the SLAs. * Configured VMware on clustered environment, Implemented VMotion, DRS, HA. Virtualized Windows servers using VMwareConverter P2V and V2V. * Installation, Configuration and Maintenance of Redhat Operating System with Veritas Volume Manager and Veritas Cluster Server. * Migrated Virtual Machine configuration files and virtual disks from one Data store to another Data store. * Performed Migration of servers P2V and V2V by using VMware Converter and PlateSpin. * Involved in Customizing VM’s (Memory, hard disk, NIC) and Analyzing log files, Resources utilizing monitoring. * Problem analysis and Troubleshooting of ESX Server with service console. * Installation and configuration of ESX/ESXi hosts for the existing farm expansion and administration of VMware Vsphere 4 environment. * Successfully configured ESX servers for HA and DR capabilities. Performing physical to virtual servers (p2v) migration without downtime. * Used third party Tools/Applications for performing hot migration and making them deployed from a central remote server. * Involved in performing Vmotion and Vstorage administration for the successful data migration. * Installing and configure Management Packs for Active Directory Monitoring; Windows Server Operating System; SQL Server; Windows Server Cluster; SharePoint Server; Virtual Machine Manager.Use of HP ILO for the debugging and troubleshooting of servers in a datacenter remotely. * Troubleshooting Backup and Restore Problems Creation of LVMs using Linux utilities. * Working with various production system and Network administration on Windows2003 advance server with Active Directory Domain including 14 Domain controllers, + 5000 users. * Installing and updating the windows patches. * Expertise in creating and managing Logical Volume Manager in AIX, HP-UX and Redhat Linux * Coordination/implementation of hardware and software installations and upgrades. * Performance and capacity monitoring & management and act on problem tickets. * Engage hardware and software vendors to assist in improvement of current VMware environment and research and evaluation of the latest technologies.   **Environment:-** ESX 5.0/4.1, VCenter server 5.0/4.1, Redhat Linux (3,4,5), Cent OS, SUSE, AIX, HP-UX, Windows 2003/2008/2008 R2 server, RHEL 4.8,5.5,5.6, Team Track, Tivoli Storage Manager 6.X, Net IQ 7.X , , EMC Clariion, VNX, Symantec Endpoint , HP Proliant DL580G7, HP Proliant DL360G7.   |  | | --- | | **Kohl’s, Milwaukee, WI**  **June 2008 – Aug 2011**  **Jr. System Admin: Linux/Wintel/VMware** |   Job Duties:   * Installation and configuration of Linux, Sun Solaris, Windows in all the servers Installed and configured windows server 2000. * Creating users and groups and allocated different security policies. Involved in network mapping. * Configured and maintained several DNS/DHCP/WINS services. * Configured volume groups and logical volumes, extended logical volumes for file system growth needs using Logical Volume Manager (LVM) commands. * Participated in 24/7 support roles for windows Servers, to help maintain and troubleshoot both software and hardware. * Experience with VMware, creating VM Sessions for installing multiple OS and applications. * Installed Windows 2003/2000 Server operating systems. * Troubleshoot Active Directory, DNS, DHCP and LAN Network Issues. Administered Active Directory environment including DNS, DHCP and Group policies. * Installed and Configured Windows 2003/2000 Servers. * Created User Accounts and Groups in Active Directory. * Remote Desktop Monitoring using Microsoft Terminal Services/Client. * 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. * Hands-on experience in Deployment, requirement gathering, Installation, administration, Maintenance and troubleshooting of various Servers, Storage and Backup systems. * Involved in creation of virtual switches and configuration of Nic for a clustered environment. Creation of Virtual Switches, Ports and Port groups and setting up Layer 2 Security Policies for Virtual Networks. * Installation, configuration and driver upgrades of HBA's (Emulex & Qlogic) on UNIX and Windows servers * Successfully deployed and tested Disaster recovery solutions for selected business applications using EMC SRDF/A for high performance. * Used VMware Update Manager to install critical and locally tested updates to the ESX Host. * Installed EMC Snap View enabler successfully and created Snapshots & Snap View sessions for backups.Provided full design, planning, configuration, documentation, deployment and top-level support ownership of storage and Vmwareinfrastructure technologies. * Grouped physical disks into logical volumes dynamically sized and resized volumes to fit in the application. * Troubleshoot and resolve the Storage related issues (like incidents, Service calls, and Work orders) generated in the production, Development and testing environments Using Service-now portal.   **Environment**: Windows2000/2003/2008 server, Red Hat Linux 4.5/4.6/5 Active Directory, DNS, DHCP, Exchange 2003/ 2007,VMware ESX4/,ESXi 4, VCenter Server, vSphere client, NetApp filers, EMC Clariion, SQL 2005/2008,Service-now, SCOM 2007. |