

**Yadlapalli**

**Babuy.vmware@gmail.com**

**631-408-5533**

**Summary:**

* 12 years of IT experience in the implementation and support of systems Administration domain with Virtualization.
* Motivated, enthusiastic, and pro-active System Administrator with an excellent \can-do\ attitude.
* Expert in Windows Server System Administration skills.
* Extensive experience in virtualization platforms with hypervisors related to VMware vSphere 5.x, ESX/ESXi 4.x, 5.x, VMware Workstation, Played key role in handling critical issues and supporting all aspects of projects lifecycle through ITIL framework.
* Expertise in building Microsoft Windows 2008 R2, 2008, 2003, 2000 servers using HP Smart Start, Array configurations, diagnosing server, Updating Firmware and PSP, Application Software under multi-platform environments, deployment & monitoring physical Servers.
* Experience with Physical System (rack/stack, cabling, hard drive replacement, hardware upgrades) ; also Installed, Configured and Supported Cisco UCS and VM servers.
* Analyzing the VM-support logs for ESX servers and Virtual Center logs to diagnose the root cause for the problem and troubleshooting.
* Experience in adding servers to vCenter servers and managed hosts using vSphere client.
* P2V and V2V migration of Windows 2k, 2k3, & 2k8, Linux servers from VMware HW
* Administered DNS, DHCP, and Exchange servers. Created and managed user and group accounts in User Manager and in MS Exchange Administration
* Experienced in managing Group policies, user accounts and configuring sites in a multi-site domain structure.
* Experience in handling multi data center environment and remote hands support
* Experience with 32 bits/64 bits X86 server products of HP, IBM, and Dell.
* Experience in active directory, GPOs, DNS, DHCP, FILE & PRINT SERVER, IIS, FTP, terminal server and
* MS exchange mail server
* Familiar with Data Center/Server Farm environment like Servers deployment, Cabling & labeling maintaining
* AC cooling, Environmental Sensing Devices, power and UPS monitoring.
* Moderate testing experience in Microsoft HyperV and Citrix Xen Server.
* Experience in Networking and Security Configurations on ESX/ESXi Host.
* Extensive knowledge in advance features of VMware, VMotion, SVMotion, HA and DRS including vSphere
* Update Manager, vCenter Lab Manager and VMware SRM
* Strong communication and people skills, both written and verbal. Able to assess and resolve client issues
* Quickly. A proven record of reliability, the ability to perform under time constraints, and good judgment under pressure.
* Configuring and managing HA and DRS clusters on physical hosts.
* Maintaining servers and applications high availability by configuring Fault Tolerance (FT)
* Perform patching and upgrades using vSphere Update Manager.
* Experience in ISCSI SAN, NAS, NFS storage and RAID (0, 1, 3, 10, 01 and 5) concepts.
* Configuring VLANs, vSwitch and Port Groups using vSphere Standard Switch (vSS) and Distributed Switch(vDS)
* Create, configure and manage Resource Pools and CPU Load Balancing.
* Experience in configuring Cluster Groups, Resource Pools and Host Profiles, vShield End Point, etc.
* Experienced with installation and configuration of Windows Server […] on various hardware platforms.
* Knowledge in configuration and administration of System Center tools like SCCM
* Create and configure Forward lookup zones and Reverse lookup zones in DNS.
* Create and configure Host records, Alias records and Pointer records in DNS.
* Installation and configuration of DFS Namespace and DFS Replication
* Experience in working with project management team to define project requirements, coordinate with project team, evaluate hardware requirements and recommend computing solutions.

**Certification:**

* **VCP 5.1 certification**
* **Microsoft Certified Professional**
* **Cisco Certified Network Associate**

**Education:** Master of Science in Computers from Bharathidasan University, India

**WORK EXPERIENCE**

**MGM Resorts International, Las Vegas**

**VMware Engineer**

**Jan 2017 to Till date**

MGM Resorts International is a global hospitality and entertainment company operating destination resorts in Las Vegas, Mississippi, New Jersey and Detroit, including Bellagio, MGM Grand, Mandalay Bay and The Mirage.

* Installation and Configuration of vSphere 6.0 and vSphere 5.5
* Installation and Configuration of ESXi 6.0 ,ESXi 5.5 and ESXi 5.1
* Experience Upgrading of vSphere ESXi 5.5 to ESXi 6.0 ,ESXi 5.1 to ESXi 6.0
* Experience in Migrating P2V and V2V using VMware convertor and Plate Spin.
* Experience in HA and DRS
* Experience in Host Profiles
* Experience in Storage migration from Old Array to New VMX/VNX
* Experience in Flexpod.
* Deployment for Bare metal installation (ESXi) using ks.cfg.
* Work experience in Templates and snapshots.
* Installation and configuration of Windows 2012 and Windows 2008 Servers
* Creating Service Profile temples and Service profiles.
* Creating Global server pools, MAC pools, UUID pools.
* Experience in upgrading firmware for B200, B230 M2 and C240 M4.
* Experience in upgrading firmware from UCS Central to CISCO Fabric Interconnects Blade servers and Rack mounted servers.
* Schedule Backups for Multiple UCS domains
* Installation and configuration of Fabric interconnects 6200 and 6300
* Design, Configure, manage VMware Virtual Infrastructure based on ESXi Hosts, multiple vCenter Servers
* Virtual Machine (VM) Build Base OS Setup/Patching/Security Scans.
* Applied patches using VMware vCenter Update Manager.
* Experience in Change management, Incident management.
* Preparing for SOPs and MOPs for day to day tasks.

**COX Communications, Atlanta, GA**

**Senior VMware/Windows Admin**

**Aug’2016 to Dec 2016.**

Cox Communications is an American privately owned subsidiary of Cox Enterprises providing digital cable television, telecommunications and Home Automation services in the United States.

* Installation and Configuration of vSphere 6.0 and vSphere 5.5
* Installation and Configuration of ESXi 6.0 ,ESXi 5.5 and ESXi 5.1
* Experience Upgrading of vSphere ESXi 5.5 to ESXi 6.0 ,ESXi 5.1 to ESXi 6.0
* Experience in Migrating P2V and V2V using VMware convertor.
* Experience in HA and DRS
* Experience in Host Profiles
* Experience in Storage migration from Old Array to New VMX/VNX
* Deployment for Bare metal installation (ESXi) using ks.cfg.
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* Experience in Change management, Incident management.
* Preparing for SOPs and MOPs for day to day tasks.

**IBM/KPMG, Montvale, NJ**

**Senior VMware/Windows Admin**

**Mar’2011-Mar 2016**

KPMG LLP, the audit, tax and advisory firm, is the U.S. member firm of KPMG International Cooperative ("KPMG International"). KPMG is a global network of professional firms providing Audit, Tax and Advisory services. We operate in 155 countries and have more than 162,000 people working in member firms around the World.

**Responsibilities:**

* Looking after VMware infrastructure supporting ESX 4 .1,ESXi 5.0 and ESXi 5.1 environment
* Experience Upgrading of vSphere ESXi 4.1 to ESXi 5.0 & ESXi 5.1
* Experience Upgrading of vCenter 4.1 to vSphere vCenter 5.0 and vCenter 5.1
* Generating daily reports for vCenter
* Experience in VMware view 5
* Virtual Machine (VM) Build Base OS Setup/Patching/Security Scans.
* Applied patches using VMware vCenter Update Manager.
* Automated routine tasks using scripting languages such as Power Shell, PowerCLi.
* Migrated and imported Virtual Machines P2V, V2V and also using OVF templates.
* Add storage to ESX cluster Gather WWNs, Scan for provisioned storage, and add storage to cluster
* Worked on physical hardware like HPDL360p, HP Proliant G7, G8 and CISCO UCS Blades
* Handling &configuring the standard &distributed switches and VLANs
* Reviewing the ESX logs to diagnose the root cause for an assigned issue
* Liaising with Hardware &Storage Team on VMware case assistance
* Working on performance issues in production servers and Project Tracking Ticket System
* Actively involved in server consolidation & capacity planning
* Overseeing V2V & P2V Migration using Convertor.
* Developing the ESX hosts
* Working on different ESX Builds Types like Host Profiles, Vlan Tagging, Link Aggregation &CNA Cards
* Establishing virtual center management &ESX host up-gradation tasks
* Developing the Virtual Machines and fine tuning the VM’s in VI Environment
* Creating Windows 2003, 2008 and 2012 Servers
* Looking after virtual and physical environments
* Executing all operations related to VMware HA & DRS
* Actively involved in SAN migration
* Looking after VC server management and ESX server support
* Handling vCenter server management &new server deployment
* Upgrading the vCenter Servers & Hypervisors
* Looking after security hardening things in virtual infrastructure
* Resolving various issues related to virtual infrastructure environment
* Handling performance monitoring and fine tuning the Virtual Machines
* Leading & coaching a team of 5 members
* Managing the technical documentation and creating SOP documents accordingly

**RMSI**

**Senior VMware/Windows Admin**

**Apr’09-Feb ’11**

RMSI is a global IT services company providing geospatial and software services to clients across the globe, in sectors ranging from utilities, wireless telecommunications, land information management, agriculture & natural resources, and risk and insurance.

**Responsibilities:**

* Installing and Maintaining Windows2003 and Windows 2008, 2008 R2 Servers.
* Worked with all components of HP (Smart Start, Insight Manager, Diagnostics, Network Configuration Utilities.)
* Teaming NIC's using HP Teaming software for redundancy during failures.
* Update patches on Servers Working Experience with Active Directory Components (AD Users and
* Computers, DNS, DHCP and WINS etc.)
* 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.
* Experience in installing and configuring Microsoft Windows 2008 Servers from ILO management tool on Rack servers and Cisco blades.
* Creating Gold Templates and cloning
* Responsible for day-to-day administration and monitoring of Windows 2008, Windows 2003, Terminal servers.
* Work with storage team to create LUNs/NFS and Map it to VMware vSphere ESX (i) hosts.
* Experience in installing and configuring vSphere ESX (i) 5.1 on HP blade servers and Cisco UCS blade servers
* Performing Installation, Configuration, and troubleshooting vCenter server
* Experience in migrating VMware vSphere hosts from ESX 4.1 toESXi 5.0 and ESXi 5.1.
* 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 VMware ESX (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 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.
* Experience in Active Directory, Group Policy, DNS, DHCP
* Configuration of Pre failures machaninisam alerts for all the servers
* Define acceptable performance threshold for CPU/HDD/RAM utilization for assigned servers and monitor them regularly.
* Installing and configuring quota management in windows 2008
* Installing and configuring Hyper-v in Windows 2008 64 bit editions
* Remote Administration using terminal service
* Generating reports software compliance using ESM
* Monthly Health reports for all the servers and network devices
* Monitoring ILL Bandwidth and latency
* Backup and recovery of system state backup
* Backup and Recovery Management using EMC Networker
* Validating Backup Tapes.
* Install and configuring mail accounts, configure mail accounts to end users.
* Involved in server hardware planning &implementation changes
* Looked after VMware infrastructure
* Engaged in installation, configuration and troubleshooting of vCenter Server
* Developed templates for cloning
* Looked after Users &Groups Active Directory
* Configured different Internal Applications &Language Conversion Tools like Systran
* Involved in installation configuration of storage and managed disks using RAID levels
* Engaged in Hardware & Software RAID Management

**APEX Knowledge, Herndon, VA**

**System Administrator**

**Nov ’07-Apr’09**

Apex understands the Wireless Telecom environment, the challenges facing wireless carriers and the expectations of their customers. We help wireless companies design and implement their networks in order to increase their capacity as well as improve service offerings to their customers.   Our Wireless Engineering Services include RF Design,WiFi Design and DAS and Small Cell Design

**Responsibilities:**

* Installing and Maintaining Windows 2003 and Windows 2008, 2008 R2 Servers.
* Worked with all components of HP (Smart Start, Insight Manager, Diagnostics, and Network Configuration Utility.)
* Teaming NIC's using HP Teaming software for redundancy during failures.
* Update patches on Servers Working Experience with Active Directory Components (AD Users and computers, DNS, DHCP and WINS.)
* 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.
* Installing and configuring Microsoft Windows 2008 Servers from ILO management tool on Rack servers and blades.
* Work with storage team to create LUNs/NFS and Map it to VMware vSphere ESX (i) hosts.
* Configuring VMware virtual machine port groups, console ports groups, VMKernal port groups and VLANs.
* Installing and configuring VMware Virtual Center servers and VMware vCenter Appliance.
* Managed VMware ESX (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, vMotion.
* Created and documented process for deploying Virtual machines on VMware.
* Ability to support a VDI environment of 100 to 5000 hosts.
* Provide advanced technological guidance to team members as necessary
* Design build and operational support on VDI hosts and VM's
* Experience in virtual infrastructure packaging in the VDI View enterprise environment.
* Setup, configure and deploy thin app packages and App-V packages.
* Migrate/package existing natively installed applications for use in the VDI VMware environment.
* Understanding of the setup, configuration, and management of an enterprise VMware VDI Horizon View,

**Cybertek Solutions, India**

**System & Network Administrator**

**Jan’05-Nov’07**

CyberTek Solutions is to develop a value based, life time relationship with our clients and to provide the best work environment for our employees to allow them to fulfill their

professional aspirations CyberTek solutions, Inc. the parent company, has built a successful reputation in providing cost-effective information technology solution to various clients in USA, Australia, Canada, Singapore, Malaysia, UK, & New Zealand. Found in 1998, the company has attracted a staff of professionals with demonstrated Expertise in engineering and data processing services.

**Responsibilities:**

* Served in computer maintenance, performed all types of hardware, software maintenance and engineering in addition to systems selection, backup and technical support.
* Installing, configuring and Windows 2003 servers of DHCP, FTP, WSUS, Web Server and SQL Database Server.
* Creating and managing the users, groups, GPO in the Active Directory.
* Implemented, Managed ISA server 2004 Firewall with web filtering and Remote Access VPN.
* Implemented and managed McAfee Antivirus EPO Server and clients for LAN security.
* Monitoring of Internet usage, Antivirus statistics and reporting to Project Manager.
* Responsible & managing Online Trading applications, Servers & Connectivity with stock exchanges, providing remote support to end clients and branch users.
* Installation and Configuration of networks, router configuration and wireless access point/router with security,TCP/IP, VPN, Content Filtering, Access Control Lists on router/switches, VLANs (port mapping, naming.), and routing IP address in both LAN/WAN and wireless networks.)
* LAN Cabling, RJ 45 crimping, Labeling, Patch Panel, PC Junction boxes, Phone Switches and Rack set-up.
* Investigated user problems, determined possible solutions, oversaw software, installation and upgrades.
* Creating a backup job and also took backup of datacenter on daily, weekly and monthly basis.
* Planned and coordinated with major vendors like ISP and V-SATs service providers for installation/Down Calls of branches.
* Checked daily operations in corporate data center involving fine-tuning of Windows 2000 Servers & Network
* Implemented regular backup/restore measures on daily/ weekly / monthly basis
* Involved in maintenance of logs / files / documentation and hardware &software inventory
* Reviewed Wide Area Network
* Involved in configuration of mail &web servers and Active Directory users
* Handled Norton Antivirus Corporate Edition to scan client systems easily
* Involved in optimization of network performance
* Handled back-up using DLT Drive
* Installed & configured High Speed Leased Line, ISDN BRI, ISDN PRI &E1 Channelized Lines
* Configured Solar winds Network Monitoring Tool for remote management & maintenance of entire network and analyzed traffic reports from Network Management System
* Conducted technical &cost analysis of future expansion needs
* Developed overall technology strategy & roadmap for network communications
* Facilitated proposals for approvals of technical upgrades and other details
* Involved in testing and implementation of new networking products