**Vijay Krishna Kamma**

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**Professional Summary**

* VMware Consultant with over all 5 years of Experience in System Administration & VMware.
* Virtualization Infrastructure with extensive experience in Consolidation, Management, Administration and Maintenance of virtual servers and clients.
* Architecture, design, install, configure VMware ESX, ESXi, v Sphere 4.x,5.x,6.x environments with Virtual Center management, v Cloud Director, DRS, HA, v Motion, VMware Site Recovery Manager(SRM), v Center Operations Manager, VMware NSX, Horizon Work space/Mirage, Thin App and VMware Horizon View (VDI).
* Experience in P2V, V2V Migration using VMware vCenter Converter/Plate Spin Power Convert, ClientVM Templates and Cloning.
* Experience in Installing, Maintaining, Monitoring, and Troubleshooting and Managing Blade Center server.
* Experience in Linux/Unix environment (RHEL, Cent OS, and Ubuntu)
* Involved in upgrading v Sphere ESX to v Sphere ESXi across multiple host in different Clusters.
* Experience in Installation, Configuration, Backup, Recovery, and Installing, upgrading and configuring Red hat Linux 3.x, 4.x, 5.x and 6.x using Kick start Servers and Interactive Installation
* Sound knowledge on ESX Architecture, guest OS installation, setting up of VM priorities, Cloning, Templates, Snapshots.
* Strong understanding of VMware Networking concepts like creation of v Switches, Port groups, NIC Teaming and VLAN Problem management.
* Worked on the Cloud services like AWS Development and Software configuration management with Chef.

**Skills**

ESX 4x, ESXi 5.x & 6.x, NSX 6.x Windows Server 2003, 2008 R2, 2012, 2016, SUSE

v Center 4.x, v Center 5.x & 6.x Linux Enterprise Server, Windows 7/8.0/10.

v Center Operations Standard, Capacity IQ, Net App 8.1, EMC CX 340, VNX 5300 & Dell

Solar Winds Virtualization Manager Equal Logic PS series, HP EVA 8400

Active Directory, Power Shell, DNS, Cluster, Power Shell, Power CLI, HTML, C, SQL, Python

Exchange 2010, SQL 2008/2012 & Hyper-V Cloud technologies: AWS

VEEAM/ AVAMAR Backup & Replication, v Chef, Jenkins.

Sphere data protection, v Sphere replication

VMware Workstation, VMware NSX, v Center

Converters 4/5.5, Office 365, System Center

Configuration Manager (SCCM).

**Professional Experience:**

**Huntington Bank – Columbus, OH 09/2016 to Current**

**Windows/ VMware Administrator/ System Admin**

* Designing, Implementing and Troubleshooting VMware ESX 6.0/5.5/5.0 Hosts, VMware vCenterserver, VMware NSX.
* Converting P2V and V2V conversions by using VMware Converter 5.5/6.0.
* Building and supporting VMware ESX, ESXi Servers on HP Chassis 7000, DL380P GN8.
* Hands on experience in updating / upgrading ESX servers, Virtual Center servers using VMware Update manager and manual upgrades.
* Managing VMware ESXi hosts using vSphere client and Web client.
* Performing VMotion and storage vMotions.
* Creating Clusters with High Availability and Dynamic Resource Scheduling.
* Played a vital role in Creating Virtual Machines, cloning virtual machines, VM-Provisioning (Linkedclones, thin disks, de-duplication) taking Snapshots of virtual machines.
* Experience in installing and configuring Microsoft Windows 2008 Servers from ILO management tool on Rack servers and blades.
* Provided day-to-day system administration and technical support for Windows 2003, 2008, 2012Servers and Azure.
* Experience in Managing Multiple Windows Systems with Microsoft SCCM 2012/16 providing Patch Management, Remote Control, Software Distribution and OS deployment.
* Used PowerShell scripting tool to manage windows updates, security patches through SCCM and providing access to the users.
* Knowledge of Virtual packages of SCCM 2012.
* Utilizing SCCM DB using SQL queries and reporting services to create custom reports.
* Installing and configuring consoles for any new Servers, Storage Devices, Routers and Switches.
* Used UNIX/Linux shell scripting to automate system administration tasks, system backup/restore management and user account management.
* Audit data center spares, cabinets, rows, hardware, and fiber and patch cables and cross connects specifics for periodic reports.
* Attending new project call and provide solution, suggestion for the environment setup based on business requirement as per the standard.
* Provide on-call support, incident management, troubleshooting, incident notification and resolution, problem management and root cause identification.
* Responding to user's tickets.
* Experience in managing Active Directory Domain Controllers, DNS and DHCP servers.
* Troubleshooting the authentication issues in Active Directory Multi domain environments.
* Migrated the Active Directory from server 2008 to Server 2012 R2.
* Tracking production support issues in the Active Directory.
* Creating Active Directory group policies on machines for restricted access.
* Creating users/groups manage permissions and administrator rights.
* Configuration & Implementation of TCP/IP, FTP, DNS, DHCP, Windows NT 4.0 Server RAS.
* Performed maintenance of Microsoft Servers 2008 and 2012 consisting of adding users, editing user login scripts and granting permission to directories and shared files.

**Environment**: Windows 2003/2008 R2/2012, PowerCLI, VMware ESXi 5.0/5.1/5.5/6.0, PowerShell,VMwareESX4.0, VMware NSX 6.2, Linux, VMware Lab Manager, VMware converter 4, P2V, V2V, VMotion, Active Directory, HP DL360PG6, G7, G8, HPC700.

**Pageout – Edmond, OK 01/2015 to 08/2016**

**Systems Administrator**

* Experience supporting/troubleshooting distributed/client server/virtualized servers and applications in an enterprise environment >200 servers.
* Installation and configuration of Windows servers 2003, 2003 R2, 2008, 2008 R2, Virtual Machines in the ESX host clusters.
* Experience on creating host profiles and deploy to hosts in VMware clusters.
* Deep knowledge in virtualization technologies; including the following: VMware vSphere, Windows Hyper-V.
* Experience on VMware performance, capacity planning, monitoring, virtualization analysis, and consolidation activities.
* Experienced with VMware enterprise features (DRS, HA, VMotion, VCB, SRM, Update Manager).
* Experience with security\\vulnerability patching of VMware\\vSphere hosts and Virtual machines, including deployment and process documentation.
* Specialized in PowerShell, PowerCLI Windows batch scripting.
* Strong propensity to automate routine tasks via scripting.
* Ability to author scripts.
* Worked on Red hat Linux 6 and 7 and Centos 5, 6,7.
* Configuring permissions on Active Directory on Server 2008.
* Experience supporting MS Windows network infrastructure; including any of the following: Active Directory, DNS, DHCP, Group Policy, Exchange.
* Deployed packaged application by group policy and SCCM.
* SCCM monitoring and mitigated the issues.
* Deployed the packages of windows Installer Package and virtual package using SCCM.
* Reviewed supporting our MS Windows infrastructure and virtualization technologies.
* Installs, configures and maintains operating system workstations and servers, including web servers, in support of business processing requirements.
* Experience with managing VMware/ESX in Production environments.

**Environment:** Windows 2003/2008/NT 4.0 Servers, Linux, VMware ESX servers, Oracle RDBMS on Windows and UNIX, IIS, DHCP, DHS, Active Directory.

**Amphion Global – Hyderabad, India 01/2013 to 12/2013**

**System Administrator**

* Functional knowledge of core protocols such as TCP/IP, SSH, SMTP, LDAP, NFS, DNS, Active Directory, SSL, Apache, Tomcat, IIS.
* Supporting our MS Windows infrastructure and virtualization technologies.
* Installation and configuration of Windows servers 2003, 2003 R2, and 2008.
* Experience in Installation, Configuration and integration of NetApp filers with the Windows and UNIX environment.
* Working knowledge on Active Directory by setting up permissions to users and groups.
* Trained on creating the distribution list on Active Directory.
* Utilizing and configuring Active Directory through VMWare servers.
* Trained on Data Center/Server Farm environment like Servers Deployment, Maintaining AC cooling, Environmental Sensing Devices, Power and UPS monitoring.
* Performed Installation, Upgrading, Patches, Migration, Configured, Troubleshooting, Security, Backup, Disaster Recovery, Performance Monitoring and Fine-tuning on UNIX (SUSE Linux, SUN Solaris10, Red Hat Linux) Systems.

**Environment**: Microsoft Windows Infrastructure, Windows 2003, 2003 R2, and 2008, Cisco Secure ACS client, ICA client, Active Directory, Linux, Data Center, TCP/IP, SSH, DNS, NFS, APACHE, IIS.

**Education**

Master of Science: Computer Information systems 2015

Florida Institute Of Technology - Melbourne, FL

**Certifications**

Basic chef Fluency Badge