**KRISHNA VENKATA**

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| **(510) 404-8957**  [**krish.vmware@gmail.com**](mailto:krish.vmware@gmail.com) |  |

**CERTIFIED VMWARE ADMIN**

**SUMMARY:**

* Over 7+yearsofVMware vSphere, VDI View, SRM and Microsoft Server OS.
* Experience in installing, configuring and managing infrastructure using VMware technologies viz. ESX/ESXi 4.0/4.1 5.0/5.1, vSphere 5.0, vCenter, VMware View 5.0/5.1, VMware **vCenter Converter** etc.
* Experience in configuring DRS, HA, vMotion, storage vMotion, virtual networking, cloning, deploying VM’s from templates and automating VMware environment.
* Strong knowledge and experience on VMware **ESXi5.1/5.0/4.1/4.0**, and VMware vSphere 5 features including Virtual SMP, Storage DRS, profile driven storage, auto deploy and vSwitch design.
* Experience in **Cisco UCS /HP C7000 blades administration and troubleshooting.**
* Expertise with **Windows Active Directory** Administration, **Windows Server 2003,Windows Server 2008** R2, DNS, TCP/IP, DHCP; experience managing **Microsoft SQL Server 2005/2008 R2**.
* Experience with VMware **SRM 5.0/4.5,View 5.1/5.0**/4.6/4.5 and **vShield 5.0** setup in the production environment.
* Administration & Maintaining Microsoft Active Directory 2003/2008 and Group Policies
* Experience in Windows 2003/2008/2008R2/2012R2 Server operating systems
* Experience on AD, DHCP, DNS, IIS, Exchange, Windows clustering and ODBC connections
* Experience on Group policies, SCOM, SCCM and configuring file/print services
* Experience in deploying failover clusters to provide high availability of applications.
* Configured **AD, DHCP, DNS, IIS, FTP** Servers and ODBC connections for database
* Experience in **EMC SAN LUN creation, LUN masking, Raw Disk Mapping and Storage pools**
* Successfully converted more than 100 physical servers to virtual servers using P2V migration.
* Experience in deploying **View 4.5/4.6/5.0/5.1 and ThinApp 4.6/4.7 environment**.
* Experience in storage protocols, **SAN/NAS technologies like iSCSI, Fiber Channel and NFS**
* Hands on experience with vSwitches, port groups, NIC Teaming and **Cisco Routers & Switches, TCP/IP, VPN, VLANs, Ethernet port,** patch panel and Wireless networks
* Actively coordinate with management for smooth operations and **Nexus 1000v switches**
* Good communication skills and interpersonal skills, self-motivated and quick learner

EDUCATION:

Bachelor of Technology in Computer Science,

CERTIFICATIONS:

VMware certified professional (VCP 4/5)

VMware Technical Solutions Professional (VTSP 5/5.1)

[Microsoft Certified IT Professional](http://www.microsoft.com/learning/en-us/mcitp-certification.aspx)(MCITP)

SKILLS:

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| Virtualization | VMware ESXi5.1/5.0, 4.1, 4.0, 3.5, Vcenter, VDI view 5.1, 5.0, 4.6, 4.5, ThinApp & VMware Automation Tools, SRM and Vcloud directory. |
| Operating System | Windows 2012, 2008, 2003, 2000, Win 7, XP, 2k, Vista. |
| Storage | EMCVmax, VNX 5300, EMC celera, HP Storage works P4500. |
| Directory services/ Internet | Designing, Deploying and Migration of Windows Based Active Directory. Installation and Administration of IIS 6.0, DHCP & DNS servers, Visual Studio, C, C++ & Java, XML, HTML, MXML, MS office, Rational Rose, Adobe Flex. |

PROFESSIONAL EXPERIENCE

**FIRST NATIONAL BANK, NE**

**VMWARE &WINDOWS ENGINEER**   **JAN 2013 – TILL DATE**

**RESPONSIBILITIES:**

* Installing and Administering VM’s across 4 Datacenters Running **1200 VM’s**. Maintaining Performance lab machines in the datacenter and Project Management experience.
* Installed **ESXi5.1/5.0** in large environment on Cisco UCS on both protected and recovery sites.
* Installed and configured **SRM 5.0** and SRA for **EMC VNX 5300** on both sides.
* Implementation Of different Host Profiles for Multiple Clusters across Multiple Data centers
* Experience of **Storage Migration on 1200 VM’s** (Fiber channel Upgrade from EMC DMX-3 to DMX-4)
* Experience working on EMC SAN storage technologies in DR site.
* Experience with **Cisco UCS and HP C7000 Blades** for ESXi hosts
* Implementation of VMware vSphere 5.0 with Enterprise Plus Features of vDistributed Switch and Host Profiles Upgrade Experience from **VMware Infrastructure 4.1 to vSphere 5.0** Update 2 including vCenter5.0 , ESXi Hosts, Update manager, vSphere client, and Virtual machines tools
* Worked on SRM 5.0 deployment and configuration of DR site
* Experience on Host Profiles, Distributed Switch, DRS, VMotion, SV-Motion, Resource pools, permissions, Patches, Snapshots, Tools Upgrade, disk expansions, Templates.
* Experience monitoring, tracking and managing of environment using vCOPS.
* Managed **Windows 2008Active Directory Domain Administration**
* Worked on **Windows Server 2008 clustering** and worked on failover configuration on windows on Unscheduled and Scheduled Outages
* 300+ **P2V migration** of **windows and Linux servers**
* Experience working with **DNS, DHCP, WINS, FTP and printing**.
* Experience working with monitoring tools like **SCOM** and **demoting Active Directory**.
* Experience with **SAN Storage**, done packaging using **Appv 5**.
* Worked SQL clusters on Windows 2008/2012 administration.
* Creating Protection Groups and Recovery Plans using SRM 5.0 and VMware best practices
* Testing of different recovery plans in SRM to ensure recovery of failover VM’s
* Expertise in providing support for Windows 2003/2008 servers and ADS.
* Experience with Server consolidation using VMware vSphere 4.1
* Upgraded ESXi 5.0 to 5.1 on servers using update manager.

**VOLVO, RALEIGH, NC**

**VMWARE Engineer MAY 2012 – DEC 2012**

**RESPONSIBILITIES:**

* Configuration and management of VSphere 5, ESXi hosts and VMs.
* Administration of VMware ESXi Servers on HP C7000/Cisco UCS Blade Server Environment.
* Configuration and management of View 5 Desktop Virtualization (VDI).
* Experiencing managing 900 virtual desktop infrastructure and application virtualization
* Created base images, pools and deploy virtual desktops for all departments based on requirement.
* Created and used Active Directory groups to assign desktops to end users.
* Worked on Group policy management to restrict users to have limited access on their desktops.
* Maintaining Microsoft Active Directory 2008 R2 and Group Policies
* Experience on Windows 2008 Clustering and implementation Experience working with DNS, DHCP, WINS, FTP and printing.
* Experience with SAN Storage, done packaging using Appv 5.
* Experience monitoring, tracking and managing of environment using vCOPS.
* Experience working with monitoring tools like SCOM and demoting Active Directory.
* Manage snapshots, clones, templates during patch releases and new server deployments
* Create templates for users, application servers for faster VM deployments
* Hands on experience in updating / upgrading ESX servers, Virtual Center servers and windows virtual machines using VMware Update manager
* Configured VMware HA, VMware DRS, FT in acquiring higher efficiency for VMware Infrastructure
* Create thin provisioned VMs as per client application requirements and expanding Hard Disk sizes as requested.
* ThinApp Packages, Applications Upgrades and deployment testing and Production Implementation.
* P2V and V2V conversions by using VMware Converter
* Design and implementation of ThinApp environment.
* Application virtualization using VMware ThinApp 4.6 & 4.7 versions.
* Keep Virtual hardware and VMware tools updated to keep a healthy environment.
* Experience using VEEAM backup tool and INFLOBOX for network management.
* Streamed applications and new base images to employee desktops
* Worked with Checkpoint Endpoint security Encryption on Desktops
* Installation and support of third party applications in the Organization.

**BROWN GREER PLC, RICHMOND, VA**

**VMWARE ENGINEER/ADMIN NOV 2010 – APRIL 2012**

**RESPONSIBILITIES:**

* Analyzed existing infrastructure for implementation of gradual consolidation in phases after conducting extensive feasibility study.
* Installed and configured over 100+ VMware VSphere 4.1/4.0 ESX/ESXi nodes.
* Administration of environment running ESX/ESXi Hosts and Virtual Machines.
* Manage Virtual Machines, Installing VMware Tools, Creating Templates, Cloning, Deploy Virtual Machines using Templates, Converting Physical to Virtual Machines.
* Experience with VMware SRM 4.5 and VDI View 4.5 environment.
* Creation of VMs and install different guest OS
* Hands on configuring HA, DRS, vMotion and installing VMware tools
* Manage VMware Distributed Resource Scheduler (DRS), vMotion and High Availability (HA) Clusters. Worked closely with Storage and Networking teams to manage the allocated EMC SAN, Fiber and Networking Infrastructure.
* Design, implementation and troubleshooting VMware ESX 4.0/3.5 Hosts, VMware vSphere virtual center.
* P2V and V2V conversions by using VMware Converter
* Experience in Deployment and Implementation of VDI View 4.5
* Administration of VMware ESX and ESXi Servers on HP C7000 and Cisco UCS 5100 Chassis.
* Hands on experience in updating / upgrading ESX servers, Virtual Center servers and windows virtual machines using VMware Update manager and manual upgrades
* Installation and configuration of Microsoft Windows Vista, XP, 2000 server, Professional, Windows 2003 and 2008 Servers on Virtual Machines.
* Experience with vSphere Host Profiles/Distributed Switches setup
* Experience using VEEAM backup tool and INFLOBOX for network management.
* LUN creation and storage mapping administration and configuring Multi pathing
* VMware SRM testing on NAS storage with storage replication
* Installed and Implemented VMware ESXi 4.0 host servers with vSphere Client, vSphere CLI. Configured HBAs and iSCSI SAN storage.
* Performed system administration activities, security policies and monitored system performance both at software and hardware levels

**GE MONEY, SCHAUMBURG, IL**

**SYSTEMS ENGINEER JULY 2009 – OCT 2010**

**RESPONSIBILITIES:**

* Design and implement Active directory Services/DNS/DHCP/IIS in Windows 2003 Server environment
* Installation and configuration of MS Exchange 2003/IIS servers and day to day operation of the same
* Created Active directory group policies (GPOs) based on Domain, Site and OU structures to apply restriction to users, workstations and Servers
* Extensively used Active Directory Services to manage Domain controllers and domain trusts and replication.
* Documented disaster recovery procedure for Active Directory Domain Controllers and FSMO role holders.
* Installation, configuration and maintenance of 32-bit and 64-bit Windows 2003 serversand 64-bit Windows 2008 servers.
* Technical support, administration and troubleshooting of Microsoft Windows 2003 &Windows 2008 cluster servers.
* Administration and troubleshooting Active Directory, DNS, DHCP and DFS issues.
* Installation and configuration of Microsoft SQL 2008 on failover cluster.
* Experience using VEEAM backup tool.
* Security Administration of File Server, user accounts and security groups on a multipleActive directory domains
* Installation, configuration and administration of print server / print queues.
* Worked on day on support troubleshooting client’s problems.
* Was involved in building, configuring and hardware upgrades of Windows servers
* Worked on Windows Server 2008 and worked on failover configuration on windows on Unscheduled and Scheduled Outages
* Configured Print and File Servers and allowed access to users using Group Policies

**SAHA SOFTWARE SOLUTIONS, INDIA**

**SYSTEM ENGINEER MAY 2007 – JUNE 2009**

**RESPONSIBILITIES:**

* Responsible for Windows 2003 server environment support.
* Involved in Active Directory planning, design and support.
* Installed and Configured Exchange Server 2003.
* Wrote Custom and adhoc scripts to automate and update Active Directory and server configuration.
* Wrote custom VB scripts for automatic updates and custom utils.
* Tested and implemented Group Policies.
* Responsible for WINS, DNS, DHCP Troubleshooting.
* Involved in Windows Server 2003 OS installation and troubleshooting.
* Performed Third party software evaluation, installation and troubleshooting.
* Assisted in setting server standards and policies.
* Virtualized the entire testing environment.
* Planned and coordinated hardware upgrades.
* Created custom installation scripts to automate corporate and third party software installs, updates, and patches on workstations and servers using Wise, Windows Installer and other scripting languages to be deployed via Microsoft SMS.
* Created Microsoft SMS advertisements, collections, and packages.
* Coordinated and deployed corporate and third-party applications and updates via SMS to targeted workstations and servers.
* Used VMware virtual systems for development and testing scripts.