

Sabu Kottayi Kaderkunju
SME

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Professional Summary:

- Highly Motivated IT professional with over 15 years of experience in Designing, Deploying, Administration, Maintaining and Supporting VMware Infrastructure and Microsoft platform.
- Excellent experience and knowledge with designing installing and implementing VMware ESXi server, VMware vCenter, setting up HA, DRS, and related VMware products such as vrops, SRM, VMware converter
- Expertise in Configure, build, implement, and administer ESX/ESXi Servers including patches and updates, and assist in resolving associated system outages and other incidents
- Expertise in installing configuring and troubleshooting on Windows NT/Windows 2000/2003/2008 / 2012 and 2016 servers using enterprise standards.
- Worked as Technical Lead / Architect for Server and Desktop virtualisation, Data Centre migration, vSphere upgrade, Capacity planning and Server consolidation

Achievements:

- Designed, Planned, implemented and Upgraded vSphere 5.1 and 5.5 to 6.0, created documentation and recovery plan
- Designed, Planned and upgraded vSphere 6.0 to VCSA 6.5 / 6.7 / 7.0
- Implemented and configured Hyperconverged Infrastructure with Nutanix for Acropolis and ESXi Hypervisors, configured clustering, Disaster Recovery
- Virtualised Windows physical servers (P2V) including File and Application servers in coordination with Application vendors
- Designed, Implemented Microsoft Hyper-V with Windows 2012 Server core and Failover clustering, build design and implementation document
- Designed and implemented VMware Horizon View VDI infrastructure for the desktop virtualization including vSphere Infrastructure, Storage, virtual switch configurations for 6 customers and over 1000 VMs
- Worked as Lead Systems Administrator for multiple projects, managed, configured and provided resolution to Wintel, AD and VMware Infrastructure
- Created Architectural and Design Documents for vSphere upgrade Project, Created Standard Operational Procedures (SOP)'s for the VMware environment

Technical Skills:

- Server Virtualisation experience on VMware ESXi 5.x/6.x/7.x, vCenter, Nutanix, vrops, Power CLI scripting
- Desktop Virtualisation with Nutanix, VMware Horizon, VMware View
- Windows Servers (2000 to 2012R2), Active Directory (AD), Group Policies (GPO), SQL Server, File and Print Servers, DNS, DHCP, Microsoft Failover Clustering and PowerShell
- Working experience with Cisco UCS, HP, Dell, IBM Blade servers, PXE boot and boot from SAN with competent on Network and Security basics, Amazon Web Services (AWS)

Trainings Attended:

- VMware vSphere Optimize & Scale Training
- VMware NSX-T Data Center: Install, Configure, Manage [V3.2] Training
- VMware vSphere: Install, Configure, Manage [V7] Training
- AZ-305 Designing Microsoft Azure Infrastructure Solutions Training
- AZ-104 Microsoft Azure Administrator Training

Certifications / Qualifications:

- VMware – VCP Data Center Virtualization 2022 Microsoft – MCSE 2003
- AWS – Solutions Architect Associate
- Bachelor of Science in Mathematics, Diploma in Computer Science

Professional Experience Summary:

Kyndryl – VMware SME - Bangalore, India – Since Sept 2021

- Managing and Supporting VMware, Wintel, Active Directory Infrastructure and Cisco UCS Servers
- vCenter upgrade Project Successfully completed from 6.7 to 7.0, including created Architecture document, SOP's. As part of the Project upgraded vCenter from 6.7 to 7.0, Firmware upgrade of Cisco UCS, Esxi to 7.0, VMFS upgrade, vDs upgrade, VMware tools upgrade, VM hardware upgrade etc.
- Building new ESXi hosts in Cisco UCS and configuration in vCenter
- ESXi hosts security patching and upgrade activities
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- Management of Active Directory, DHCP, DNS and Cluster Servers, Remote management of Servers thru Cisco UCS manager
- As part of best practice and Automation, configured the Script to sending the Snapshot status in e-mail with details of existing Snapshot and the date of creation
- Implemented VMware Best practices and Configured Scratch Partition with Persistent Datastore and redirected the Syslog to permanent location for the Availability, even after reboot of the Esxi hosts. Configured Esxi and VCSA Firewall to restrict the access to host and networks. Configured DRS Rules in vCenter to make the vCenter appliance to best hosted on Specific Esxi hosts
- Created the SOP for Configuring the vCenter and Esxi backup and taken the backup before the quarterly vSphere upgrade
- Managing, Monitoring and Troubleshooting VMware infrastructure
- Patching Windows Servers and vCenter Environment

IBM – VMware SME - Bangalore, India – Jan 2017 to Aug 2021

- Technical assurance and delivery of Managed VMware and Wintel Infrastructure including HP Servers and vSphere infrastructure
- vSphere upgrade 5.1 to 6.0 and 5.5 to 6.0 & 6.5,6.7, 6.7 to 7.0 created implementation and recovery plan document, Implemented and configured Nutanix with Acropolis Hypervisor and ESXi Hypervisor

- Designed, Planned and successfully upgraded vSphere 6.0 to 6.5 and 6.7, 7.0 and migrated all the ESXi hosts to VCSA 6.5 without any downtime
- Designed and Architecture of upgrading from 2008 and 2012 and implemented
- Managing and Troubleshooting VMware infrastructure, Capacity planning, building Standard Operational Procedures for all VMware activities
- Worked on a new Project and upgraded VCSA from 6.5 u4 to 6.7 u3 and ESXi hosts from 6.5 u3 to 6.7 u3 Esxi Auto Deployment process
- Created detailed design and plan for Vrops upgrade
- Worked and managed Nutanix for Server deployments and Desktop Virtualization
- Windows Server management of 2019,2016,2012 and Active Directory management, Group policy and Creation and Assignment, Troubleshooting AD related Issues

Architect Bristol Water, - Bristol UK at Wipro Technologies - Oct 20 16 to Jun 2017

- Designed and Implemented Hyper-V Project on Windows Server 2012 Server core with Failover Clustering
- Created Design and System Management Technical Document for Hyper-V
- Managing the Infrastructure for Wintel, AD, VMware and Hyper-V

Senior Systems Administrator & Architect Mattel - Segundo, CA at Wipro Technologies - Sept 2015 to Jun 2016

- Lead 20 Member Global team for Wintel Servers, AD, vSphere Infrastructure, Horizon View 6.0 (VDI), Hyper-V
- Designed and Implemented VDI Environment using VMware Horizon View 6.0
- Troubleshooting Critical issues and Escalation handling

Systems Administrator & Architect - Corning, NY at Wipro Technologies - May 2014 to Aug 2015

- Designed and implemented vSphere Infrastructure for the new site using ESXi 5.1, built hosts, configured storage, Virtual switches
- Worked on HP Blade c7000, c3000 enclosures, board Administrator and Virtual Connect Manager, configured Server profiles
- Performed Physical to Virtual (P2V) migration of 500+ Servers

Subject Matter Expert (SME) CapitalOne - Richmond, VA - Sept 2012 to April 2014

- Designed and Implemented VMware View VDI Infrastructure using Horizon View, including vCenter, ESXi hosts, Storage and Virtual Networking
- Troubleshooting & fixing sphere Issues related to vCenter, ESXi hosts, View Connection Servers, Security Servers and SQL database
- Managed 10 Member of Team for VDI issues and provided technical training, Created VDI Design and Training Document for View 4.5, Horizon View 5.0

Windows Systems Administrator in Hospira - Lake Forest, IL at Wipro Technologies - Feb 2010 to Sept 2012

- Racking & Stacking the Servers, Building the new Servers and Configuring the RAID
- Installation, configuration & administration of Windows 2000/2003/2008 Servers, Firmware update and Patch management
- Management of Active Directory, DHCP, DNS and Cluster Servers, Remote management of Servers using KVM and ILO, RSA, DRAC
- Planned and Migrated Servers from Basingstoke to Amsterdam Data Centre
- Lead 5-member global team supporting Wintel servers, VMware vSphere, multi forest AD,
- Transferred FSMO Roles from one Domain Controller to another Domain Controller, Removed the Lingering objects and Fixed Active Directory Replication issues