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vmware CERTIFIED
ASSOCIATE 6
DATA CENTER
VIRTUALIZATION

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Vijay.k

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Career Interest:

An adept Virtualization Consultant with over 5+years of experience in the Information Technology industry. A specialist in the integration and implementation of virtual environments in-depth experience with virtualization technologies. Good communication skills including the ability to easily make sense of complex issues

Education:

- Bachelors of computers from Osmania University, Hyderabad (Year 2004)

Certifications:

- VMware Certified Associate 5 - Data Center Virtualization (VCA6-DCV)

Trainings Attended :

- VMware vSphere - Install, Configure and Manage -[v6.7]
- Cisco UCS - Implementation & Administration[v3.0]
- VMware Horizon View - Install, Configure and Manage [v7.0]

Languages Known:

- English
- Hindi
- Telugu

Technical skill sets:

Core Expertise: VMware vSphere, Cisco UCS & VMware Horizon View

Trained, certified and Working knowledge on the following technologies & Products:

Server Virtualization : VMware VI3, VMware vSphere 4.X, 5.X & 6.X, VMware vCenter 4.X, 5.X & 6.X.

Desktop Virtualization : VMware Horizon View 6.X & 7.X, VMware App Volumes 2.12, VMware User Environment Manager 9.1.0

Monitoring Tools : VMware vRealize Operations Manager (vRops) Microsoft System Center Operations Manager 2012 R2.

Operating System : Windows Server 2003, 2008 R2, 2012 R2, Windows 7.0.

Storage : Hitachi G1000, VSP, HUS150 & PURE M70, M20 & NetApp FAS 3600.

Patch Management : VMware vSphere Update Manager, Microsoft WSUS 3.0 SP2,Microsoft System Center Configuration Manager 2012 R2.

Converter Tool : VMware vCenter Standalone Converter 4.X, 5.X, 6.X

Server Hardware : HP ProLiant BL460c Gen8, Gen 6, Gen7 & ProLiant DL360 Gen 9, Cisco UCS B200 M3, B200 M4 & B230 M2 Blade Server.

Ticketing Tools : Service Now

Work Experience:

.working with IBM with contract payroll of ibridge Techsoft as a VMware Senior Consultant from Dec 2020 to Till date under payroll of ibridge techno soft .
worked with HCL Technologies as a Associate consultant form March 2019 to 23 dec2 020
worked with Wipro Technologies as a senior Administrator from Aug 2015 Aug 2018.
. Worked with June 2010 to August 2015 from Capgemini India pvt.Ltd.as a Technical service specialist (VMware)
. Worked with Fly daddy as ticket consultant from Feb 2005 to Feb 2008
. Worked with AS Chemicals as a system operator from Feb 2008 to May 2010

Professional Background

- Having with over all 10+ years of IT experience as VMware Administrator and Windows with quick adaptability to changing trends and technologies; proficient in VMware vSphere, VMware Horizon View, VMware Realize Operation Manager and Cisco UCS Manager.
- Supported multiple Hardware Platforms include Cisco UCS Manager, FlexPod, Flash Stack, HP Rack Servers and Blade Servers and Storage boxes are Hitachi, PURE and NetApp.
- Proficiency in using VMware vSphere , VMware Horizon View, VMware vRealize Operations Manager, VMware Site Recovery Manager & Cisco UCS Manager
- Strong understanding and good knowledge in Cisco UCS Manager, Cisco UCS B-Series and UCS C- Series Servers and also Cisco Fabric Interconnect deployment and configuration.
- Experience in Manage and Administration of Cisco UCS Infrastructure.
- Excellent understanding and hands on experience on Cisco UCS architecture.
- Configure and Manage the High Availability Connectivity of Fabric Interconnects (FI 6296 & 6248 UP Models)
- Experience in Consolidating Multiple Physical Servers to Virtual [P2V] using VMware Converter
- Experience in Creating and Configuring High Availability and Distributed Resource Scheduler.

Clients handled

. **LLoyds** from August 2015 to may 2016
. **HSBC** from May 2016 to August 2017
.**Corporation bank** & **Axiscapital** from August 2017 to August 2018
.**Gap** from March 219 to Oct 2020
IBM Kaiser Permanante- Kyndryl Dec 2020 -Till date.

Roles & Responsibilities:

- Experience in Installing, Configuring & Managing the VMware ESX & ESXi Hosts.
- Working on Installing, configuring & managing of VCenter Servers with VC 4.1, 5.0,5.1& 6.0
- Hands on experience in upgrading of the vCenter server and ESXi hosts from lower version to higher version by using vSphere update manager.
- Administration and supervision of VM's & ESXi hosts through Virtual Center.
- Experience in Manage and Administration of Cisco UCS Infrastructure.
- Install and Configure New UCS Blades in to Cisco UCS chassis 5108
- Configure and Manage the High Availability Connectivity of Fabric Interconnects (FI 6296 & 6248 UP Models)
- Manage and Configure Cisco UCS Blades (UCS B200 M2,M3,M4 & B230 M2,M3 Models)
- Experience in Deploying and Managing VMware Virtual Desktop Infrastructure
- Provisioning VDI Desktop using Instant Clone, Link Clone & Full Clone
- Perform Recompose, Refresh & rebalance activity for respective Virtual desktop as per requirement.
- Managing Horizon View Environment, Managing the Security, Connection broker and View Composer Servers in the View Environment.
- Installing and Configuring VMware Connection server, Composer server and Database server for VMware Horizon View 7.0
- Excellent understanding and hands on experience on Cisco UCS architecture.
- Create Service Profiles from Service Profile Template and updating Service Profile Template
- Configuring UCS Blades using Service Profile and deploy ESXi on UCS Blades.
- Associate and disassociate Service Profile to Cisco UCS Blades
- Monitoring the Server configuration and Service profile configuration in FSM Status
- Download infrastructure bundle and B- Series bundles packages to upgrade Cisco UCS domain
- BIOS and firmware up gradation to Cisco UCS Blade servers.
- Upgrading enic and fnic drivers for ESXi host blade servers
- Creating the Automatic Desktop Pool and Manually Desktop Pool for VDI Desktops
- Creating Golden Image for Linked Clone and Instant Clone VDI desktops.
- Experience in Install and Configure VMware App Volumes and User Environment Manager for Instant Clones.
- Install and Configure VMware View Agents, VMware App Volume Agents and VMware UEM Flex Engine on Golden Image to provision Instant Clones and Linked Clone Desktops.
- Create and Assign AppStack Volumes and Writeable Volumes to Users, Groups and Computers for VDI Environment.
- Managing the permission on the VMware horizon administrator as well as on the vCenter.
- Assigning floating and dedicated User Assignment to Automatic Desktop Pool.
- Upgrade the VMware Tools & VM Hardware version by using the Update Manager.
- Converting P2V, V2V using VMware vCenter Standalone Converter tool.
- Performing Snapshots, Cloning and Templates.
- Deploying new Virtual Machines from the template & OVF.
- Upgrading the Virtual machine hardware & VMware tools.
- Coordinating with the Storage team for the presentation of the RDM's to the VM's.
- Create a data store cluster and configuring Storage DRS.
- Un-mounting and deleting data stores from ESXi Host in vCenter Server.

- Changing Path Selection Policy (Fixed, MRU& Round Robin Policy) on individual Data stores.
- Increasing CPU and Memory by coordinating with respective Application team to avoid down time for production and critical servers
- Updating Patches and Updates on ESXi Host using vSphere Update Manager and command line mode.
- Upgrading firmware and drivers for enic and fnic of ESXi Host Hardware.
- Create and Import Host profiles to apply on newly built ESXi Hosts and make them maintain consistent configuration across ESXi Hosts with in Cluster.
- Create and Configure the Alarms for Objects in vCenter Servers to monitoring virtual environment.
- Migrating VM's from one Data Store to another Data store using Storage VMotion.
- Migrating running VM from one host to another host using vMotion technique.
- Configuring and Managing standard vSwitch and Distributed vSwitch.
- Creating Port groups and Dvs Port groups with Security Policies, Traffic Shaping and NIC Teaming
- Configuring & extending the storage on ESXi level and Virtual Machine level.
- Configuring vCenter alarms and fixing on issues when they trigger.
- Preparing daily/weekly/monthly virtual infrastructure capacity and status reports.
- Handling the Technical escalations from the team members.
- Working on high priority tickets by directly contacting with vendor or clients where their intervention is required.
- Monitoring & preparing reports for the entire Productions server on Daily, Weekly & Monthly wise.
- Configuration of B-Series and C-Series Servers through UCS Manager
- Create and Configure of UUID, MAC,IP Address, WWNN and WWPN Pools for UCS Blades
- Create and Manage of BIOS,RAID, Scrub, Maintenance, Host firmware packages and Boot policies for UCS Blades
- Configuration of organization and locales in UCS Manager
- Create and manage vNIC and vHBA template for UCS Blades
- Working on configuring and un configuring the Server Ports, Uplink Ports, Storage Ports from UCS Manager
- Working on creating VLANs, Port Channels and LAN Pin Groups for Ethernet Connection.
- Implementation of stateless Cisco UCS service profiles with boot from SAN policy for ESXi hosts
- Troubleshooting of UCS Blade Server hardware and software issues using Tech support files and acquiring vendor support
- Create and downloads UCSM and Affected Chassis Tech support files from UCS Manager
- Providing vendor management and raising case request with Cisco TAC on required Scenarios.
- Providing vendor management support with Cisco Blades in case of Hardware failures
- Remote server administration Using HP ILO, IBM RSA and Cisco KVM Manager.
- Downloading ESXi host and vCenter Server logs are uploading with VMware Support Team for RCA.
- Providing vendor management and support raising calls with HP, VMware and Microsoft on required Scenarios.
- Providing vendor management support with HP in case of Hardware failures.
- Upgrading to latest Firmware and BIOS of HP ProLiant Rack and Blade servers whenever update released by HP team.
- Troubleshooting the Server's Hardware issues using the HP Management logs and acquiring vendor support.
- Troubleshooting of common Virtual Infrastructure Problems.
- Creating Vswitches and Port groups for the ESX/ESXi servers
- Building New Virtual machines and Standalone servers by installing all VMware tools per customer's request.
- Monitoring the virtual Infrastructure using VC alarms.
- Contributing and participating in a team environment by willingly sharing knowledge and technical expertise.
- Creating User accounts and Group policies as per the project requirement.
- Identifying the Hardware problems and replacing the cards and upgrading RAM, Processors and Hard disks.
- Installing, configuring, Supporting for Project specific Applications.

- Providing technical, product and process related assistance to new team members.
- Assigning rights and privileges to users to access files and folders.
- Creating and managing OU architecture and Group Policies.
- Documenting issues with the troubleshooting techniques and uploading it to Internal Team central repository for further reference to team members.
- Remote server administration Using HP ILO and DRAC.
- Timely co-ordination for problem resolution with other teams if required.
- Follow Escalation matrix for resolution of issues as per defined SLA.
- Creating daily, weekly and monthly operational reports.
- Creation and Deployment of Virtual Machines in datacenter, setup of their VLAN/Port-group.
- Performing VMware crash/error analysis, Root cause Analysis, Coordinate Post Problem Analysis and Trend Analysis.
- Interacting and working with vendors like HP and Cisco to prepare RCA for the reported incidents.
- Communicating with clients to discuss upon weekly/monthly achievements and also on future project plans.
- Downloading ESXi host and Vcenter Server logs are uploading with VMware Support Team for RCA.
- Providing vendor management and support raising calls with HP, VMware and Microsoft on required Scenarios.
- Providing vendor management support with HP in case of Hardware failures
- Upgrading to latest Firmware and BIOS of HP ProLiant Rack and Blade servers whenever update released by HP team.
- Troubleshooting the Server's Hardware issues using the HP Management logs and acquiring vendor support.
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Declaration:

I hereby declare that the information stated above are true and correct to the best of my knowledge and belief.

Date:

Place: vijay.k
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