# BHARATH P

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## CAREER OBJECTIVE:

To secure challenging positions that utilizes my professional skills and update my knowledge & skills in accordance with latest trends and be a part of team that dynamically works towards the organizations goals.

## TECHNICAL SUMMARY:

- ➤ Proficient knowledge on administration and troubleshooting of VMware ESXi 5/5.5/6/6.5/6.7/7, Virtual Center 5/5.5/6/6.5/6.7/7 and vSphere 5/5.5/6/6.5/6.7/7.
- Creating and configuring Data centers and Clusters in the vCenter server.
- ➤ Having 6 years as a vmware Administrator and IT infrastructure
- ➤ Baseline creation for ESXi servers upgrade and patch installation using vCenter update Manager
- Configuring and troubleshooting HA and DRS features in cluster
- Expertise on Creating virtual machines, installing operating systems inside VM's, and installing tools and configure these VM's based on customer requirements.
- ➤ Performing Snapshots, Cloning, Cold Migrations and Hot Migrations and Templates.
- ➤ Knowledge on Deploying and Managing Virtual Machines using Virtual center through OVF/OVA.
- Configuring vSphere Standard Switches (VSS) and virtual distributed switches (VDS).
- ➤ Configuring LUNS to ESXi host data stores and extending the data stores.
- ➤ Administration on VMware Horizon View 7 Infrastructure
- > Creating and configuring Desktop Pools
- Creating Linked clones and Instant Clones
- ➤ Performing Snapshots, Cloning, Cold Migrations and Hot Migrations and Templates.
- Convert physical machines to virtual machines (P2V) and virtual machines to virtual machines (V2V) with VMware standalone converter.
- ➤ Having Good exposure on SRM setup for disaster recovery.
- ➤ Having good exposure on HP & DELL and Cisco UCS servers
- Monitoring the health state of all SCCM Servers & services running on those servers.
- Installing Server OS 2008 R2 and 2012R2 and 2016R2, 2019 in all kind of Hardware Servers.
- Installing Microsoft Security patches to Servers & Clients.
- > Troubleshooting Client installations, Software distribution & patching issues.
- ➤ Working on 24/7 to support the Changes and Incident, problem Requests based on ITIL standards.

## **EDUCATION:**

➤ B. Tech (CIVIL) From JNTU-Anantapur — 2016

## TECHNICAL SKILLS:

VIRTUALIZATION	vSphere 5/5.5/6/6.5/6.7/7, vCenter 5/5.5/6/6.5/6.7/7, P2V, VDI ,Update
	manager , vSAN, ESXi 5/5.5/6/6.5/6.7/7
STORAGE PROTOCOLS	Fiber Channel, iSCSI, SAN, Net App
HARDWARE PRODUCTS	HP ProLiant DL360/DL180/DL540/C7000,
	Dell poweredgeR710/R720/R730, IBM System X Series
BACKUP TOOLS	VEEM backup
OPERATING TOOLS	WindowsServer2003/2008/2012/2016/2019
DR TOOLS	VMWARE SRM
TICKETING TOOL	Service Now (SNOW)

## WORK EXPERIENCE:

**Organization**: TCS, Bangalore

**Designation**: VMware Administrator **Duration**: OCT 2022 to TILL DATE

#### ROLES & RESPONSIBILITIES:

- ➤ Proficient knowledge on VMware Virtualization product such as VMware vSphere 5.5/6.0/6.5, vCenter Server 5.5/6.0/6.5,6.7,7 VMware ESXi 5.5/6/6.5/6.7/7 Servers
- Installing and configuring VMware View Connection Servers
- Planning and Upgrade of vSphere Virtual Infrastructure
- Server 2008R2, 2012R2,2016,2019Administration
- Experienced in Installation, Configuration and Administration of VMware vSphere 5.0, vCenter Servers and Deploying HA & DRS Cluster, Managing cluster resources
- Experienced in applying monthly updates to windows servers 2003, 2008R2, 2012R2, 2016 vSphere & Windows based scripting/automation experience
- Maintaining disk spaces, RAM, and connections to SAN of virtual servers
- > Performed V2V and P2V migration of Physical servers to VMware ESXi hosts
- Maintaining Backups of the VM's, taking snapshots
- ➤ Coordinate with all departments to ensure the IT infrastructure meets their needs and suggest changes or improvements to the infrastructure as needed.
- Maintain a detailed spreadsheet of all servers, networking appliances, software licenses, and hardware within the organization to track maintenance renewal dates.
- Creation and management of CSV volumes from the attached storage
- Creating and Managing Virtual Machines and Templates.

- Installing VMware Tools for Virtual machines.
- > Upgrading virtual machine virtual hardware version
- Increasing RAM on ESXi servers.

## WORK EXPERIENCE:

Organization : QUINNOX, Bangalore

Designation : VMware Administrator

Duration : MAR 2022 to SEPT 2022

## ROLES & RESPONSIBILITIES:

- ➤ Proficient knowledge of VMware Virtualization products such as VMware ESXi 5.5/6.0/6.5/6.7/7, vCenter Server 5.5/6.0/6.5/6.7/7 and VMware vSphere 5.5/6.0/6.5/6.7/7.
- ➤ Checking the tickets and assigning them to the group to resolve within the SLA.
- Expertise on Creating virtual machines, installing operating systems inside VM's, and installing tools and configure these VM's based on customer requirements.
- Performing Snapshots, Cloning, Cold Migration and Hot Migrations and Templates.
- ➤ Knowledge on Deploying and Managing Virtual Machines using Virtual center through OVF/OVA.
- Experience on VMotion and storage vMotion, HA &DRS feature.
- Creating Virtual Switches &Port Groups in virtual environment.
- Configuring vSphere Standard Switches (VSS) and virtual distributed switches (VDS).
- Convert physical machines to virtual machines (P2V) and virtual machines to virtual machines (V2V) with VMware converter.
- Configuring LUNS to ESX/ESXI host data stores and extending the data stores.
- ➤ Updating and Upgrading the ESX and ESXI servers using VMware update manager.
- Creating cluster for High Availability (HA) and Distributive Resource Scheduling (DRS).
- reating virtual NIC's for the respective VM's and assigning the network connections to a particular port group in the VSwitches.
- ➤ Installing Server OS 2008 R2 and 2012R2 in all kinds of Servers
- Installing different Guest operating systems and VMware tools in virtual machines.

### WORK EXPERIENCE:

Organization : HGS, Bangalore
Designation : System Engineer

Duration : FEB 2017to MAR 2022

## ROLES & RESPONSIBILITIES:

- Responsible for deployment, configuration, maintenance and trouble-shooting the customer's VMware Infrastructure
- > Troubleshoot technical problem related to virtualization solution
- > Creating and configuring VSwitches and DVSwitches.
- Creating and Configuring Required Ports on ESXI
- ➤ Taken the snapshots on VM before performing the Upgrades/Patches
- Experience on Clone and Template to deploy the VMs
- Troubleshooting the Hung VM sessions on ESXi host and sending the Virtual Machine files to VMware support for resolutions
- Exporting the ESXi host utilization weekly basis and shared to management
- > Creating meeting invite to join in bridge call with other teams when major issues occurred to get the resolution
- > Performing disk consolidation on VM level when alert triggered on VM
- > Creating the VM/Host groups and VM/Host Rules for applying the DRS rules
- > Increasing CPU, Memory on Virtual machine
- > Creating new hard disks and expanding the existing hard disks
- Assigning LUNs to ESXi hosts and creating Data stores.
- Configuration of Cluster features HA, DRS, EVC
- ➤ Performing vMotion and Storage vMotion and cold Migrations
- Performing Snapshots on VM's and troubleshooting
- Providing the permissions to other teams based on requirement
- Performing the VMs decommission activities
- Involvement in vSphere Upgradations by using VMware Update Manager Tool
- ➤ Deployment of VM's interms of CLONE, Template.
- ➤ Deploying VM's by using OVF or OVA Files
- > Taking care of ESXI patch management
- Creating and Managing Virtual Machines and Templates.
- ➤ Installing VMware Tools for Virtual machines and upgrading VM hardware version.