**Objective:**

Seeking a challenging position in IT as a Wintel Administration in virtual environment that utilizes and expose my professional skills, experience and talent for organization growth and as well as my career growth.

**Professional experience:**

* A Dynamic IT Profession with around 4 years of experience in VMware vSphere and Windows Administration in production.
* Expertise in VMware vSphere 6.x, 5.x, Hardware Installation, Maintenance and Troubleshooting of Intel/AMD based server hardware issues and OS related issues.
* Hands on Experience in Installing, Managing and Troubleshooting of VMWare and Monitoring tools.
* Managed virtualization environment using VMware Esxi 6.x, 5.x, Virtual center server and VSphere client
* Installation, configuration and troubleshooting of ESXI 6.x, 5.x , vCenter server, VSphere client and web client.
* Hands on experience image VMs, managing Clones, templates and their performance.
* Creating cluster high availability(HA) and distributed resource scheduler (DRS) through Sphere client and web client
* Configured resource pools, motion, alarms, alerts and NTP
* Migrating physical servers to virtual server using VMware vcenter converter (P-V Converter)
* Performing snapshots , cloning , cold migration and hot migration
* Migrating virtual machines from source data store to destination data store using sv-Motion
* Migrating virtual machines from one host to another host (vMotion)
* Experience configuring on data store to ESXI by using SCSI, iSCSI or LUN
* Hands on Experience on Update/Upgrades on vCenter, SSO, UM, Esxi and virtual machines using Update manager/SSH(command line)/iSO(KVM Console/ Remote)
* Change the data store provisions from thick to thin or thin to thick
* Configuring fault tolerance(FT) and managing in test environment.
* Monitoring performances of CPU(hyper threating) ,Memory (memory techniques) by using maps
* Windows server 2008 , 2012, 2012R2
* Designing , configuring and maintaining of active directory services on windows server 2008,2012
* Configuring Domain controller, DNS, IIS, DHCP, GP, OU ON WINDOWS SERVER 2012

**Educational qualification:**

* M.Tech from N.B.K.R Institute of science and technology from Vikrama Simhapuri University.

**Technical Skills:**

**VMware:** ESXi 6.5,6.0, 5.x, ESX4.x, VUM and Standalone Converters 5.x & 4.x (P2V, V2V).

**Server OS:** Win-2k3, 2k8 r2, 2012 r2 .

**Hardware:** Dell, IBM, HP and Cisco UCS Servers.

**Monitoring Tools:** Nagios,Solar-winds, Whats-up Gold and WSUS3.0sp2 & SEP mgmt.

**Backup Tools:** Veeam Backup and IBM-TSM (5.5 & 6.1).

**Working Experience:**

**Working VMware admin** **L2 support for Accenture, Hyderabad From May-2014 to till Date**

**Roles and Responsible on VMware Administration:**

* Installing, configuring and administration of Esxi6.x 4.x and esxi 5.x products in VMware virtual environment.
* Providing 24/7 Infrastructure support to Data Centers are located in Australia.
* Troubleshooting various ESX Server, Virtual Machine and Windows Physical server related issues.
* Managing and troubleshooting esx/ esxi hosts and virtual machines using VMware vCenter server.
* Handling esxi servers, RHEL and Windows Physical Servers hardware problem and coordinating with Hardware Vendors for fixing the Same.
* Perform the maintenance of vCenter server and esx/esxi host and reconfiguration as per client requirements.
* Using command line to troubleshoot ESX and Virtual Machine issues like restarting Management services, kill processes, searching virtual Machines, register /unregister virtual machine, enabling ssh user to login as root, usage of vi/nano editors .
* Troubleshooting various Virtual Center Server related issues and Coordinating with Database team to fix any issues.
* Working on VMware update manager (VUM) to install patches, updates and upgrades on esx/ esxi hosts and virtual machines.
* Well experience on migrating the physical machine to virtual using with VMware Standalone and enterprise Converters.
* Experience on troubleshooting the performance issues on vCenter server, esx/esxi hosts and virtual machines.
* Coordinating with Network team to fix ESX servers connectivity issues.
* Analysing logs like System log, Application log, esx/esxi event logs and also generating esx/esxi logs for further analyses by VMware Technical Support team.
* Deploy the VMs from clone, templates and iso image files for testing and production environments.
* Upgrading VMware tools and VM Hardware versions.
* Creating and managing the vswitches, port groups and as well as dvswithes.
* Performing Snapshot related operation on Virtual Machines like taking Snapshot, reverting Snapshot
* Configure and manages the alarms, snmp and ntp clients.
* Performing the v-motion and Storage v-motion for VMs continuous availability.
* Creating Cluster, Configuring DRS, HA and Adding/Removing esx/esxi host from Cluster
* Configuring and manages the VMware cluster like HA and DRS features.
* Troubleshooting experience on VMware HA cluster.
* Configure DRS rule like affinity and anti-affinity rules for VMs.
* Adding new virtual disks and extending the existing virtual disks as per requirements
* Experience on hot add features like CPU, memory, disk and nics for virtual machines.
* Providing back up support using TSM along with BA client software for back up verifying.
* Add the luns/ disks to the esx/ esxi servers and upgrade the data stores.
* Coordinating with Storage team to fix LUN visibility issues on ESX servers and Windows Physical Servers.
* Managing HP/ Dell servers and performing operations like power management, firmware upgrades and managing the entire blade Servers remotely.
* Good understanding and work experience on FC san and iscsi san based storage architectures.