

Peerla Venkateswarlu

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CAREER OBJECTIVE

To work in a challenging environment that provides opportunity to learn key technologies, be an effective team player in Supporting, managing projects and to be an asset for the organization by delivering to the best of my capabilities.

PROFESSIONAL SUMMARY

- ❖ Having with over all 6.3 years of IT experience in VMware, vSphere and Windows Administration with quick adaptability to changing trends and technologies.
- ❖ Supported multiple Hardware Platforms include HP Blade & DELL Rack Servers and Servers by using standby enclosures, Oneview and Synergy Oneview management consoles.
- ❖ Proficiency in using HPE Oneview and Synergy hardware.
- ❖ Experience in Creating and Configuring High Availability and Distributed Resource Scheduler.
- ❖ Exposed in the area of ITIL Incident, Change & Problem Management.
- ❖ Planning & execution of high priority/Major changes in Infrastructure environment.
- ❖ Strong exposure in the area of effective team management, IT operation management & service delivery of a medium scale project.
- ❖ Planning & execution of high priority/Major changes in Infrastructure environment.
- ❖ Strong communication, interpersonal, written, analytic and problem solving skills.
- ❖ Troubleshooting ESXi server and vm's.
- ❖ Apply patches to all the ESXi hosts in the environment whenever required.
- ❖ Configuring LUNS to ESX/ESXi host data stores and extending the data stores.
- ❖ Adept at learning new skills and adapting to new situations as dictated by changing business goals.

EDUCATION QUALIFICATIONS

- MCA[Master of Computer Application] from Jawaharlal Nehru Technology University.
- B.sc from Ossmania College.
- Intermediate from Govt Junior College.
- SSC from Govt High School.

TECHNICAL SKILLS

- **Server Virtualization** - VMware vSphere 6.X & 7.X, VMware vCenter 6.X & 7.X
- **Disaster Recovery Tool** - VMware Site Recovery Manager 5.X & 6.X
- **Monitoring Tools** - VMware vRealize Operations Manager (vRops)
- **Operating Systems** - Windows Server 2008/R2, 2012/R2, 2016 & 2019
- **Server Hardware** - HP ProLiant BL460c Gen7, Gen8, Gen9 & ProLiant DL360 Gen 7, Dell EMC PowerEdge R720, R640 and Synergy 480 Gen10
- **Ticketing Tools** - Service Now
- **Anti-Virus Console** - Trend Micro
- **Back Up Tools** - Networker

PROFESSIONAL EXPERIENCE

Company: Tech Mahindra Private Limited

Designation: Assistant Manager (Tech Mahindra Private Limited | **VMware and Windows_VOIS**)

Duration: March 2017 - Till Date

Roles & Responsibilities: -

VMware Administration:

- Experience in Installing, Configuring & Managing the VMware ESXi Hosts.
- Creation of VMware Cluster, Enabling HA & DRS features in Cluster.
- Working on Installing, configuring & managing of vCenter Servers with VC 6.5, 6.7 & 7.0
- 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.
- Performing Snapshots, Cloning and Templates.
- Deploying new Virtual Machines from the template & OVF.
- Upgrading the Virtual machine hardware & VMware tools.
- Co-ordinate 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.
- Create and Configure the Alarms for Objects in vCenter Servers to monitoring virtual environment.
- Migrating VM's from one Data Store to another Datastore 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.
- Monitoring Virtual infrastructure from vRealize Operations Manager 6.6
- Preparing daily/weekly/monthly virtual infrastructure capacity and status reports.
- Communicating with clients to discuss upon weekly/monthly achievements and also on future project plans.
- Working on Performance issues like CPU Utilization, Memory Utilization, Storage Latency, and Network Latency Issues.
- Handling the Technical escalations from the team members.
- Management of Data Center maintenance, preventive and corrective actions provided by OEM ensuring compliance with manufacturer's recommendations and data center best practices.
- 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.
- Downloading ESXi host and vCenter Server logs are uploading with VMware Support Team for RCA.
- Providing vendor management and support raising calls with DELL, 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 DELL Management logs and acquiring vendor support.

Microsoft Windows Administrator:

- Responsible for creating and managing users & groups, assigning permissions rights, Accounts, Profiles and Policies, Maintaining of all user complaints.
- Managing Windows server 2012 & 2016 environment.
- Creating user accounts
- Troubleshooting hardware related issues in physical servers
- Handling change management calls
- Handling Daily review calls.
- Handling incidents related to issues like disk space, CPU utilization, Memory, Backup issues,
- permission issues etc on Windows servers.
- Performing changes on production servers.
- Performing windows patching.
- DNS Installation and Configuration.
- DHC Installation and Configuration.

Vxrail Administration :

- Managing and monitoring Vxrail environment and its hardware
- Identifying the issues on regular basis and take required action

Microsoft Hyper-V Management :

- Managing and Monitoring Hyper-V virtual machines and its hardware using Hyper-V console
- Identifying errors/issues/warnings and take necessary action
- Performing regular firmware upgrades for both hardware as per vendor.

Hardware Management :

- Blade Firmware, Enclosure OA, ILO, Virtual connects, One View and all other hardware components Firmware are upgrade to N-1 as per industry standard.
- Acknowledge FLM Reports on Priority bases.
- Manage Hardware Inventory and Warranty.
- Hardware knowledge transfer to new joiners and make them independent to handle BAU issues independently.

TRAININGS ATTENDED

- **VMware v Sphere** - Install, Config and Manage -[v6.0]
- **VMware v Sphere** - Install, Config and Manage -[v7.0]
- **VXRAIL APPLIANCE ADMINISTRATION** [Version 7.0.420]
- **HPE Synergy Administration**

PERSONAL DETAILS

- Date of Birth :8thth August 1987
- Marital Status : Married
- Nationality : Indian
- Languages Known : English, Hindi, & Telugu.

DECLARATION

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

Date:

Place:

(Venkateswarlu Peerla)