Vamsi Krishna

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PROFILE OVERVIEW:

- Having 5.6 Years of Experience in the IT Industry which includes 1.5 years of experience in Azure Platform along with Terraform, Docker & Kubernetes.
- Experience in VMWare ESXi servers, Hyper-V & Linux Administration.
- Deployed & handled End to End installation & Configuration for Azure Stack HCI On Prem Environment.

TECHNICALSKILLS:

Virtualization   : ESX/ESXi Server, vSphere, vCenter, Hyper-V, Linux, Azure Stack HCI, Terraform, Dockers & Kubernetes

Operating Systems   : Windows Server 2008/2010, 2008R2/2012R2/2016/2019

Antivirus   : McAfee EPO 5.9.

Backup Tools   : HPE RMC, Veeam

Ticketing Tool   : Salesforce

Hardware Servers   : HP ProLiant DL380/DL360/DL325 G9/G10 Servers,

                                               , Dell Power Edge R710 / R720/ R730

1)Hewlett Packard Enterprise
(June 2017 – Till Date)
Role: Technology Consultant

Azure Administrator:

HPE, Bangalore Karnataka.

Technologies: Azure Stack HCI, Azure Administration, Terraform & Packer, Docker, Kubernetes, VMWare, Linux

Project Description: End Client have purchased HPE DL380 Gen10 Azure Stack HCI Compatible physical server for the On-Premises Azure stack and integrate with the public cloud to archive the services.

MY Roles:
- Install the Azure Stack deployment Kit on the Physical Servers.
- Add all the needed subscriptions & creating the Resources Groups for the various stating environment.
- Creating availability set and availability zones for the instances
- Implement and manage storage accounts like Blob storage services, Storagev1 & StorageV2.
- Implementing replication techniques for storage Accounts.
- Configuring and managing vNets, Subnets, NSG, VNet Peering's.
- Creating the Load balancers & Application gateway as per the worksheet shared.

- Creating the needed accounts on Azure AD.
- Creating the instances and enabling the DNS servers, Creating the A records, CName records on Azure DNS.
- Administration of various Azure Services by using Azure bash shell.
- Creating and managing Availability Sets, Auto scaling, load balancer as per project requirement.
- Worked on Azure Active directory, Adding Users and group under Multifactor Authentications. Password Reset.
- Handle ling day to day service deployments on Azure Infra.
- knowledge of software containerization platforms like Docker and container Orchestration tools like Kubernetes.
- Installing and configuring Kubernetes Cluster via kubeadm, Kubectl & Kubelet.
- Good understanding on Kubernetes architecture and Components.
- Knowledge in writing Kubernetes definitions files for pod, services, deployment, replication controls, replication Set.
- Kubernetes to manage containerized applications using its nodes, ConfigMaps, selector, Services, and deployed application containers as Pods.
- Knowledge with deploying and upgrading Kubernetes cluster.
- Scaling Kubernetes applications and infrastructure.
- Knowledge on Helm package manager.
- Knowledge on configuring Helm CLI on Kubernetes cluster.
- Good Knowledge in writing Helm Charts, Kubernetes yaml files for deployment of micro services into Kubernetes clusters.
- Knowledge in setting up the Build and development automation for Terraform Scripts.
- End to End Deployment and configuration of vSphere ESXi servers and Installing the vCenter servers & adding the vSphere ESXI hosts to create the Cluster Environment.
- Enabling the Cluster features HA, DRS & EVC.
- Configuring the Network Standard Switch & DvSwitch on the vSphere Environment.
- Planning & upgrading the vSphere Environment End to End
- Installing Vm's with specific resources, increasing the Hard Disk Size & Configuring the specific port groups based on the vLans.
- Performing the Vmotion & SVMotion Technique, Snapshots, Increasing the disk capacity, RAM, CPU resources for the VM's
- Executing the PtoV & VtoV migration from Hyper-v to VMware platform using the VMware Converter & Carbonite Migration tool.
- Configuration and deploying of Hyper-V servers with Windows server version 2016 end to end.
- Upgrade Windows server patch on the Hyper-v nodes.
- Installing AD, DNS, SQL and SCVMM for the Hyper-V deployment.
- Creating domain users, groups providing the permissions for the installation.
- Performing the Live migration between the Hyper-v Nodes using the Failover cluster and SCVMM
- Extending and adding disk space for the virtual machines
- Adding the VM's to the domain.
- Patching the Windows operating flavors on the VM's.
- Managing User Accounts, Computer Accounts, and Configure User Permissions on Files and Folder.
- Configuring the failover and quorum witness for the Cluster.
- Configuring OU on AD and delegate control permission for the users to login.
- Installing the SQL server 2019 Failover Clustered Instance on Windows.
- Installing the SQL server Management tools for the SQL GUI console access.

2)Aegis Limited (April 2015 to Nov 2016)
Role: SR. Executive – Operations
Technologies: VMware & Windows

My Roles:

- Experienced in Installation, Configuration and Administration of VMware vSphere 5.X and 6.X.
- Create new vSphere clusters enable cluster features HA and DRS to meet compliance
- Build new ESXi 5.x and 6.x servers as per standards
- Upgrade ESXi 5.5 servers to 6.5 and migrate work loads
- Patch all ESXi servers using Update manager every quarter
- Maintaining Backups of the VM's, taking snapshots
- Managing VM's by vSphere Client and Web Client.
- Creating and Managing Virtual Machines and Templates.

EDUCATION DETAILS:

- B. Com from Manav Bharti University, Bangalore.
- Board of Intermediate Education from Narayana Jr. College, Tirupati.
- Board of Secondary Education from Bhashyam High School, Tirupati