**Name: Srinath**

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**Contact: 9899449268**

**Professional Summary:**

* Overall 10 years of experience as Windows/VMWare Administrator, Cloud Engineer with an excellent reputation as a successful team player
* Hands on experience in Azure Development, worked on Azure web application, App services, Azure storage, Azure SQL Database, Virtual machines and Azure Active Directory.
* Experienced in deploying applications, monitoring operations of multiple projects and maintaining enterprise solutions to ensure that they meet target performance metrics.
* Implementing Azure Kubernetes Engine (AKE) with Load Balancer and deploying applications.
* As an individual has experience working with public clouds and on-premises solutions by using Azure Cloud Console.
* Working experience on Azure DevOps environment with setting up Continuous Integration and Continuous Delivery (CI/CD) build and release workflows and automating infrastructure provisioning on Microsoft Azure.
* Working experience with deploying Microsoft Azure IaaS (Infrastructure as a Service), SaaS (Software as a Service) and PaaS (Platform as a Service) services to Azure Resource Groups.
* Expertise in Azure Scalability and Azure Availability - Build VMs availability sets using the Azure portal to provide resiliency for IaaS based solution and Virtual Machine Scale Sets (VMSS) using Azure Resource Manager (ARM) to manage network traffic.
* Experience in writing Infrastructure as a code (IaC) in Terraform, Azure resource management, created reusable Terraform modules in VMware and Azure cloud environments.
* Experience in migrating on-premises applications to Azure and configured VNETs and subnets as per the project requirement also performed PowerShell scripting to do Patching , Imaging , and Deployments in Azure .
* Working experience on Azure Active Directory and LDAP.
* Designing, Configuring and maintaining Active Directory services on windows server 2008/2012/2016 domain controller
* Expertise in Azure Scalability and Azure Availability - Build VMs availability sets using the Azure portal to provide resiliency for IaaS based solution and Virtual Machine Scale Sets (VMSS) using Azure Resource Manager (ARM) to manage network traffic.
* Hands on experience on Backup and restore Azure services and in Design and configure Azure Virtual Networks
* Log Analysis, Maintaining documents of production servers
* Installation, Configuration, administration and troubleshooting of ESXi 6.0,6.5,6.7 versions, Virtual center and VI client
* Creating Clusters for high availability (HA) and DRS, Configured Resource Pool, Motion, Alerts, Alarms, NTP
* Migrate Physical servers to virtual servers using VMware converter (P2V converter)
* Migrating of using VMotion performing Snapshots, Cloning, Cold Migration and hot migrations

**Skill Set:**

Scripting Languages : **PowerShell, Python**

IAAC  **: Terraform, Azure ARM template**

Operating Systems : **Windows, Unix/Linux**

Database : **MySQL, Mongo DB**

Cloud Platform : **Azure**

Version Management Tool: **GIT, TFS**

Container **: Docker, Kubernetes**

VMWare : **VMWare 5.5,6.0,6.5,6.7**

**Professional Experience:**

**Organization:Charter communications Stamford,CT**  **Dec 2020 – present**

**DevOps Engineer**

* Worked as an administrator on Microsoft Azure and part of DevOps Team for internal projects automation and build configuration management. Involved in configuring virtual machines, storage accounts, and resource groups.
* Worked on Azure Devops pipeline to update or customize features. Example: Any service that uses SSL handshake deploying to azure will go get the certificate from the assigned KeyVault.
* Experience in Cloud migration from On premise to Azure cloud using Azure Cloud migrate
* Scaling applications on Microsoft Azure IAAS/PAAS. Active Directory.
* Good Understanding of MS Azure Services (IAAS with PowerShell) Active Directory
* Good Knowledge of Azure VM Creation/Deletion/Modification
* Experience on automating the VMware and Azure infrastructure provisioning using Terraform
* Good Knowledge of MS Azure Clustering & High Availability. Good Knowledge of Monitoring of MS Azure Services.
* Good understanding of Azure Storage & network connectivity with On-Premises infra.
* Good experience of Azure Administration Tasks & Troubleshooting on Azure Service.
* Understanding of virtualization management and configuration.
* Understanding and ability to promptly diagnose and related problems and failures.
* Designing, Configuring and maintaining Active Directory services on windows server 2008/2012/2016 domain controller
* Manage facilitation and expansion of data governance overhaul and re-tool in terms of enterprise management configuration, system/environmental landscape, descriptive rulebooks, data strategies, ownership, automation, security management and functional change/access embedding. Incorporated new MDM strategy aligning core toolchain best practice with fundamental DevOps. Enacted 5 core MDM disciplines within three guiding principle focuses of; Operational, Tactical and Strategic tiers.
* Should have experience with related Windows Azure technologies.
* Should have excellent organizational and problem-solving skills.
* Should have excellent oral and written communication skills. Maintained DEV, SIT, UAT, STAGE and PROD for various releases and designed instances.
* Worked with PowerShell script to manage Azure Resources Good understanding of Event Viewer logs with taking troubleshooting step
* Knowledge of Clustering and Network Load Balancing
* Good knowledge of Delegation and Security of AD Object Knowledge of Active Directory PowerShell
* Capable of handling projects & good in customer communications
* Experience in migrating the resources from one subscription to another

**Organization: USB. (Tusla ,OK) Mar 2016 – Nov 2020**

**Azure Cloud Engineer**

* Experience on creating, configuring, maintaining, troubleshooting and scaling applications on Azure IAAS.
* Creating the Virtual Network, Blob Storage Accounts etc.
* Creating Metrics for Azure services through Azure Monitor and Monitoring the Azure services through Azure Portal
* Experience in Azure AD
* Configuring Backup in Azure and performing Backups of VM on a regular basis.
* Knowledge in creating Azure VM and Storages by using PowerShell Script
* Protecting VM by maintaining robust security and creating global admin user, Co-administrator, User.
* Hands on Experience on creating the Resource groups, VM’s, Vnet, configuring the Gateway, storage account, maintaining the Azure Active Directory.
* Managing VMware infrastructure environment with 248 ESX servers, 3000 plus virtual machines
* Installing and configuring VMware ESXi 6.0,6.5,6.7 Servers.
* Upgrading the Vcenter version 6.0 to 6.5 As part of project activity
* Installing the ESXi path and upgrading the versions using vsphere update manager
* Recently we migrated the storage from EMC to Netapp for all virtual infrastructure servers and physical and RDM servers, technology called VMAX
* VM Servers build & rebuild (Deploying the New VM from the Template and Cloning an Existing VM) as per the client request through change management process
* Creating and managing resource pools and adding the VM’s into resource pools.
* Installation and configuration of virtual machines in an Enterprise SAN and NAS environment
* Creating and managing VMWare cluster. Enabling HA and DRS features in a cluster.
* Involved multiple DRs activity, recovering physical servers and virtual servers
* Configurations of Virtual switches and network connections.
* Creating and Managing Virtual Machines and Templates.
* Performing Snapshots, Cloning, cold migrations and hot migrations.
* Creating templates from VM and deploying VM’s from templates and allocate resources.
* Moving VM’s from one LUN to another LUN using Storage VMotion.

**OSSS consulting services,India July 2013 – Dec 2015**

**Contract Executive / Branch Banking:**

* Managing customer centric banking operations and ensuring customer satisfaction by achieving delivery and service quality norms
* Interaction with customers to gather their feedback regarding products and utilities.
* Managing cordial relations with customers to sustain profitability.
* Preparing and sending MIS to the branch to the Regional office. Responding to the MIS sent by the management as per the requirements.
* Handling front-end operations for branches.
* Opening of saving and current accounts