SIVA PRASAD

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PROFESSIONAL SUMMARY:

Around **9 Years** of total IT Experience, **5 years** as Microsoft **Azure Administrator** in Cloud and On-Premises operations, Azure IAAS & PAAS Services.

EXPERIENCE SUMMARY:

• Expertise on Azure administration IAAS(Compute, Storage & Network) / PAAS services.
• Windows infrastructure, Azure Administration and GCP support(Google Cloud Platform).
• Experience on configuring and management of Azure Policies, Azure AD, IAM, Log Analytics, Key Vault, Load Balancer, Application Gateway, Traffic Manager, Scale-set, DNS, Azure Monitor.
• Hands on Experience on provisioning, Managing Azure vNet, vNet Peering, IP Management, Resource Management, NSG, VPN configuration.
• Migration of On-premises servers to respective Azure subscriptions Using Azure migrate project.
• Cost Optimization – Identify the unused resources (Snapshots, PIPs, Disks etc.) and perform the cleanup.
• Configured Azure Site Recovery (ASR) using Vault Services and performed VM Backups and configured DR site recovery.
• Implement & troubleshoot Azure instance backups.
• Implementing and managing new features in Azure Virtual Desktop.
• Monitoring Azure VMs using Security Center & Azure Sentinel.
• Configuring DNS at Azure VNet level and to ensure that correct DNS servers are configured to point to On-Prem AD and integrating to Azure AAD.
• Create and troubleshoot VMs, storage accounts, VNET, VWAN, network security groups(NSG), load balancers, Auto Scaling, Application gateways and Azure Firewalls.
• Create storage accounts like Blob Storage, File Storage, Queue and Table.
• Created Windows VMs in the Azure Portal with Azure PowerShell and ARM templates.
• Configure & troubleshoot Azure RBAC and Identity and Access Management system(IAM).
• Configuring Load Balancers to support Always-On AG with listeners.
• Configure Availability Zones & Sets, Resource Groups & Resource Manager, create Scale sets, Containers, App Services as per the requirement.
• Following ITIL processes to create and implement the Change Requests (CR's), Incidents to resolve the critical Issues.
• Travelled to USA for transition on windows cluster setup.

- Good communication skills, strong problem-solving skills and flexibility to work in On-call support / (24x7).

TECHNICAL SKILLS:

Cloud Platform: Microsoft Azure Administration (VNET, Storage Account, compute, VWAN, WVD administration, Backup, Azure Stack HCI, AVS), GCP administration(Google Cloud Platform)
Hardware: Cisco UCS, HP ProLiant, Dell PowerEdge, and Super Micro
Programming: Power shell, ARM Templates
Disaster Recovery Solutions(DR): VMware Site Recovery Manager, Azure Site Recovery
Virtualization: VMware vSphere, Hyper-V and VDI
Operating System: Windows Server(2008/2012/2016/2019), Linux

EDUCATION:

- Bachelor of Engineering (Electrical) from Anna University, Chennai.

CERTIFICATION:

- Certification in Azure Cloud Administration AZ-104.
- ITIL v3 Foundation Certified.
- Having valid B1 Visa for USA.

WORK EXPERINCE:

Company : **Attra Infotech Pvt Ltd., Bengaluru**
Project : **Cardtronics, USA**
Duration : **July 2017 – till date**
Platform : **Azure Cloud (IAAS,PAAS), Windows Server(2008/2012/2016/2019), Linux**
Role : **Sr. Cloud Admin**

Synopsis:
Cardtronics, the world's largest non-banking ATM operator, is a leading provider of fully integrated ATM and financial kiosk products and services. The company deploys its assets and expertise improving the competitive stance of retailers and financial institutions alike through innovative ATM programs that deliver more value for all parties.

Responsibilities:

- Windows infrastructure, Azure Cloud Administration and GCP support.
- Create and Manage Azure virtual machine , Storage accounts and VNET.
- Configure and troubleshoot Azure Monitoring and logging.
- Azure WVD Setup and configuration host pools.
- Implementing new features in Azure Virtual Desktop – WVD Scaling, Start VM on connect and Validation Environment.
- Implemented Azure AD PIM across subscriptions in Azure.

- Managing Azure AD(Active Directory) groups and Users.
- Cost Optimization – Identify the unused resources (Snapshots, PIPs, Disks etc.) and perform the cleanup.
- Migration of On-premises servers to respective Azure subscriptions – Using the Azure migrate project.
- Configure DR for critical applications and projects – Setup Network, VPN and enable replication of VMs.
- Runbook Automation of Auto Start and stop of VM's – Using Azure Tags.
- Azure Policy Implementation Project.
- Installation, configuration, upgrade, and troubleshooting the windows server (2008R2,2012,2016 and 2019).
- Create and troubleshoot VNET, network security groups, load balancer, Auto Scaling, Azure Backup.
- Azure SQL deployment and setup cluster, create PAAS services, managed instances and provide access to users.
- Configure & troubleshoot Azure RBAC.
- Setup and configure the Azure Stack HCI, Windows Admin Center (WAC).
- Perform timely Patch management as per the Schedule.
- Experience on Patching tools – SCCM and Azure Update Management.
- Experience monitoring tools – SCOM and Data Dog.
- Install, configure, Mange VMware ESXi, within vSphere 6.x ,7.0 environments with Vcenter.
- Configuring HA, DRS in the cluster. Enabling HA and DRS features in a cluster.
- Worked with snapshot, clone, Template, FT features, P2V migration.
- Provide RCA for the critical issues.
- Configure RDP licenses and troubleshoot licensing issues.
- Preparing reports, KB articles and SOPs.

Company   **: Happiest Minds Technologies Ltd, Bengaluru**
Project   **: Ascend Learning, USA**
Duration   **: Aug 2013 – May 2017**
Platform   **: Windows Server(2008/2012/2016/2019), Exchange 2013, AD, Office365**
Role   **: Sr. System Admin**

Synopsis:
Ascend Learning is a USA based leading provider of online educational content, simulation, software tools and analytics serving students, educational institutions, and employers.

Responsibilities:
- Windows infrastructure and VMware Administration.
- Installation, configuration, upgrade, and troubleshooting the windows server (2008R2,2012,2016 and 2019).
- Strong experience in Windows server setup, deployment, and maintenance.
- Create and Manage Azure virtual machines.
- configure & manage Storage accounts.
- Implement & troubleshoot Azure instance backups.
- Troubleshooting ESXi and VM related issues.

- ➢ Proficient on VMware technologies like: -VMware High-Availability, VMware vMotion, VMware DRS, clone, template etc.
- ➢ Moving the Blade one chassis to other chassis (HP).
- ➢ Hardware server's support: HP, DELL, CISCO, and Super Micro.
- ➢ Performing Snapshots, Cloning, revert snapshot and working with templates.
- ➢ Regular BAU activities such as Increasing Space, adding additional drives, Adding memory, CPU etc.
- ➢ Install and report on patch/system updates and vulnerability compliance.
- ➢ Service Pack upgrade and hot fix installations and windows version upgrade.
- ➢ Administered Windows Server Active Directory(AD), creation, and deletion of user accounts, managing access controls, and domain structure configuration.
- ➢ Perform troubleshooting of either Physical Memory or virtual memory, Disk, Processor, Process and Service-related start-up issues, and setting up the Performance monitoring on the servers.
- ➢ Uninstalling software applications, Drivers, Windows Updates from the servers if they are causing issues.

PERSONAL DETAILS:

- ❖ Having valid Passport.
- ❖ Having Valid B1/B2 USA Visa.
- ❖ Nationality: India
- ❖ Marital status: Married
- ❖ Languages known: English, Hindi, Telugu.