D.Manoj

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Objective

Intend to build a career in a quality environment, which will help me to explore myself fully. Willing to work as a key player in challenging and creative environment by providing Value both for the customer and Company.

Professional summary

- 3 + years of intensive experience in the field of Server, Active Directory management, Server Roles Management ,Microsoft AZURE., Google Cloud

- Responsible for managing and providing support for Servers, Applications and total IAAS and PAAS services in azure.
- Practical experience of complete Azure cloud system.

- Architect level solutions provided as required on Azure

- Certified in Azure cloud as Professional architect

- Trained in Google Cloud

- Beginner in using Azure DevOps.

- Practical Experience in Power BI, certified in RPA-Automation Anywhere

- Trained in ITIL V4 Management.

- Trained in DevOps (Jenkins,Github,Ansible)

- Confidence in handling high escalation issues.

- Worked in operations and maintained 120 + customers infrastructure in Azure platform.

Microsoft Azure (IAAS and PAAS)

- Installing and Configuring Virtual Machines with Windows platforms using Quick Method and Gallery methods in Classic and ARM portal.
- Installing and Configuring Virtual networks and implementing various network connectivity models like Point to Site, Site to Site and Vnet to Vnet.
- Deploying Web Applications in Slots(production,Testing) as per Project team requirement.
- Configuring Web Apps Services in ARM Portal.

- Configuration and Administration of Azure Active Directory with Enable Directory Sync between On-Premise AD and **AAD**.
- Features enable in AAD like Single Sign On, Self Service Administration and Multi Factor Authentication within AAD Domains.
- Administration of Resources in ARM Portal using **Power Shell** and **ARM** templates.
- Implementation of Policies to manage Resources as per requirement among Resource Group and Subscriptions.
- Exposure of on- premises to azure and azure to azure Migration
- Complete application hosting on Azure platform's
- Maintaining azure Sql databases. , storages , VNETs, Virtual Machines , App services , app insights , monitoring, azure datafactory , azure IOT hub , Site 2 site connections.
- Troubleshooting all the network related issues of S2S and Express routes.
- Complete implementation of Application hosting on Azure Cloud.
- Complete automation of configuration and patches Management on Azure Vm's.
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Azure Devops

- Creating repos and maintaining the Git and TFS repo branches.
- Proper life cycle management and version control of repo's
- Customization of dashboards upon stakeholders requirements.
- Customization of team dashboards.
- Adding required widgets on dashboards upon requirement.
- Building Build pipeline using classic editor and yaml.
- Maintaining the continuous build pipeline for artifact production.
- Basic understanding of build and release process.
- Creating work items and maintenance of Azure devops UI as required as Admin.
- Creation of release pipelines and staging to the deployments.
- Building Complete automated release pipeline with CI/CD technique.
- Creating POC for different build scenarios and for different type of application deployments.
- Implemented a complete build and release pipeline for deployments in Azure app service and Virtual machines.

Roles and responsibilities

- Installation and Administration of various Operating Systems like Windows Server 2008 and Windows server 2008R2, Windows server 2012 R2
- Implementation, administration and maintenance of Active Directory and DNS.
- Practical Knowledge experience in DHCP,WDS,WSUS.
- Creation and Deletion Of User accounts in Active directory
- Applying Group Policies to the users
- Troubleshooting the hardware and Network related Issues and give support to remote users
- Troubleshooting on User Access control.
- Azure Cloud --
- Creation of VM's , Vnets' storages, sql databases, storages, OMS, MMA agents, App services,Data factory, Iot Hub, Stream analytics , Azure Migration,

- Complete automation of Azure Vm's patching.

- Ensuring all VM's are high available and application is accessible 24*7

- Worked on VM performance tuning.

- Ensuring customer data safe by taking Azure backup (Full / File & folder backup).

- Working on OMS and automation account for ensuring environment is secured & up to date.

- Setting up VPN and EXPRESSROUTE connections.

- Need to work on ARM templates and Terraform codes to automate customer requirements.

- Providing RCA's when VM went to unreachable state.

- Setting Up SSO configuration for Internal applications to access

- A complete Knowledge on Azure Cloud

Previous experiences in below services.

Migrations:

♦ On-Premise to Azure Cloud Platform and Between Subscriptions.
♦   ASM (Classic) to ARM Migrations.
♦ Using Azure Backup and Site Recovery.
♦ Data Copying (AzCopy and Azure Storage Explorer).

Deployment and Management:

♦ Virtual Machines (Including Market Place Images).
♦ Scale-sets and Availability-sets.
♦ Alert configurations and Monitoring.
♦ Preparing Custom Images and Cloning Virtual Machines.
♦ Troubleshooting VM access issues (RDP/SSH/Reboot loop-PSping).

Storage:

♦ Storage Types (Standard, Premium, Blob).
♦ Managed and Unmanaged Disks.
♦ Troubleshooting Azure File Storage Issues.
♦ Running IO meters, Advising and setting up the environments per the project requirements.
♦ Configuring Storage Pools (Software RAID).
♦ Understanding the trim and Throttling.

Networking:

♦ Configuring and Troubleshooting Site-2-Site and Point-2-Site.
♦ Configuring VNet/Subnets.
♦ Managing Public IP's and NIC Management.
♦ Configuring NSG rules.
♦ Load Balancer configurations / probs.

Tools and other Troubleshooting's:

- Azure RBAC and Service Principles.
- VM Disk Encryption using Key Vault and AD App.
- Azure Extensions: OMS, VM Agent, BG Info, VM Access, and Backup Agent (Snapshot).
- AzCopy and Azure Storage Explorer.

Technologies and Tools

- Microsoft Azure Classic and ARM.
- Google cloud platform (GCP)
- RPA-Automation Anywhere
- Azure DevOps.
- ITIL V4
- Power BI

Certifications and Trainings

- Azure architect certified
- Azure admin certified.
- GCP cloud engineer.
- MCSA Azure

Education

- B.Tech (ECE) from SRM University in 2014.
- M.Tech (Embeeded systems) from SRM University in 2016

Professional Experience:

Employer	Designation	Duration	Experience
Infosys	System engineer	March-2017 to August 2017	6 months
Visual path IT services	System Admin	September 2017 to April-2018	7 Months
Polaris	Consultant	May-2018 to Till now	2 years 2 months
			3 years 3 months

Strengths

- Confidence in dealing with critical issues.

- Willing to learn new Technologies

- Hardworking and task accomplishing.

- Ability to work both as an individual as well as in a team.

Personal profile

Nationality	**:** Indian
Languages known	**:** English, Hindi, Telugu.Japanese,Korean
Marital Status	**:** Single
Passport	: Active