

#### **Professional Experience: -**

- A highly effective, hardworking, and multitasking professional with excellent skills having 5.7 years of experience in Azure administration and Azure DevOps.
- Managing Microsoft Azure, IaaS resources, including storage, networking, and security.
- Experienced in Azure VM, VNET, Subnet, and other services in the Azure cloud infrastructure.
- Experienced in Azure IAAS and Azure PAAS services, Provisioning VM's, Virtual hard disks, VirtualNetworks, Azure Data factory and Azure Databricks.
- Implemented and managed virtual networking within Microsoft Azure environment. Configured Subnets and created Endpoints (for VM Creation).
- Configured VNET to VNET VPN, Site-to-Site, Point-to-Site, Multi-Site VPN.
- Configure Network Security Groups (NSG) to control traffic.
- Configured and deployed cloud services in Azure Environment. Deployed cloud services from staging to Production.
- Proficient in Azure Monitoring solution, Backup services, and Update management.
- Implementing recovery services. Create a backup vault, deploy a backup agent, backup and restore data.
- Demonstrate expertise in debugging and troubleshooting Azure services (Virtual Machines, VirtualNetwork, Backup and Storage accounts).
- Develop and understanding of project CI/CD Pipelines to automate End to End process
- Working knowledge in deploying CI/CD system using Azure DevOps, Writing YAML files and using classic editor.
- Used to Azure DevOps Services such as Azure Repos, Azure Boards, and Azure Test Plans to plan work and collaborate on code development, built and deployed application.
- Used Shared Image Gallery to store the created images and built azure pipelines in Azure DevOps to implement all these services in Azure.
- Experience with version tools such as GIT, Azure Repos and GitHub.
- Creating infrastructure in Azure using ARM templates in order to deploy applications.
- End to end working on Azure Virtual machine deployment via PowerShell and ARM templates and Bicep.
- Working with design and setup of CI/CD tooling and pipelines in Azure DevOps.

#### **Educational Qualification**

- B. Tech from Global college of Engineering & Technology, Kadapa 2014.

#### **Technical Skills:**

- Cloud : Microsoft Azure IAAS, PAAS & SAAS
- Operating Systems : Windows server Family and Linux Flavors
- Build and Release : Azure DevOps, Jenkins
- SCM : GIT and GitHub
- Scripting : PowerShell, YAML, ARM Templates, Bicep and Terraform.
- Monitoring : Azure Monitor, Grafana, Prometheus and Instana
- Configuration Management: Ansible
- Containerization : Docker and Kubernetes

#### **Experience Summary:**

- Working as a Sr Software Engineer with Matrix HR Technologies Pvt Ltd, Bangalore from Oct 2024 to till date.
- Worked as a Software Engineer with TCS, Bangalore from Feb 2021 to Oct-2023.
- Worked as a Associate Software Engineer in Cognizant Technology, Bangalore from Jan-2019 to Feb-2021.

## **Work Experience:**

### **3.Project Name: - PepsiCo**

**Role: - Azure Admin & DevOps Engineer**

**Duration : Nov 2024 to till date**

#### **Responsibilities:**

- Proficient in Deployment of Virtual machines to virtual networks using Azure portal, PowerShell commands and arm templates. Successfully Configured Virtual machines in Availability sets, Virtualmachine scale sets, Availability Zones while ensuring no changes were made to existing infrastructure.
- Experience in writing Azure Resource manager (ARM) to deploy, update and delete multiple resourcesin Azure.
- Proficient in Administrating Azure IaaS/PaaS services like compute Azure VMs, Web apps, Vnet, Network Services, Azure DevOps, SQL Databases, Azure Active directory, Monitoring, Autoscaling,PowerShell Automation, Azure Data Factory and Databricks
- Experience in Azure Backup, Azure policies, Azure key vault.
- Used Azure DevOps Services such as Azure Repos, Azure Boards, and Azure Test Plans to plan workand collaborate on code development, built and deployed application.
- Used Shared Image Gallery to store the created images and built Azure pipelines in Azure DevOps toimplement all these services in Azure.
- Experience with version tools such as GIT, Azure Repos and GitHub.
- Experience with Azure monitoring tools such as Azure Log Analytics, Azure Network Watcher.
- Implemented cluster services using Docker and Azure Kubernetes Services (AKS) to manage local deployments in Kubernetes by building a self-hosted Kubernetes cluster using Jenkins CI/CD pipeline.
- Experienced in working on several docker components like Docker Engine, Hub, Machine, Docker compose and Docket Registry, Creating Docker images.
- Deploying Azure VM's, Virtual networks, VMSS, Storage accounts.
- Experience in setting up the build and deployments for Terraform scripts using Jenkins and Azure DevOps.
- Develop and understanding of project CI/CD Pipelines to automate End to End process.
- Coordinating with developers and testers for Build and deploy Related issues.
- Used Ansible Configuration management tool, to automate repetitive tasks, quickly deploysapplications. Configuring and managing Virtual Machines using Windows Azure portal.
- Exerience on Bicep modules.
- Working with design and setup of CI/CD tooling and pipelines in Azure DevOps.
- Experience in Azure Key Vault for generating keys, secrets and certificates, Access Policies.
- Creating Azure Automation accounts, run books for script automations.
- Coordinating with the engineering team to create a test environment and deploy a newrelease/product.

### **2.Project Name: - Citi Bank**

**Role: - Azure Admin & DevOps Engineer**

**Duration : March 2021 to Oct 2023**

#### **Responsibilities:**

- Deployment of Virtual machines to virtual networks using Azure portal or PowerShell. SuccessfullyConfigured Virtual machines in Availability sets, Virtual machine scale sets, Availability Zones.
- Deploying the various PAAS services like Web applications i.e., webapp, Azure SQL

database. Handson Experience on web hosting on multiple platforms.

- Configuring the Network security groups rules and assigning them the correct priority ensuring correct traffic flows through the Virtual Network.
- Configuration of Storage account service and its various offerings like Blob, File shares.
- Providing Access to storage using SAS, Access keys, and Azure AD wherever applicable with minimum privileges.
- Managed multiple subscription and management groups and utilizing the tags to identify the cost savings based on the organization department using Advisor service.
- Worked with the RBAC roles to provide access to users to various resources and with Azure AD roles to delegate access to different users.
- Used Azure DevOps Services such as Azure Repos, Azure Boards, and Azure Test Plans to plan work and collaborate on code development, built and deployed application.
- Responsible for designing and creating automated solutions for Microsoft Azure Infrastructure which includes Power Shell Run book/Workflow.
- Used Azure DevOps Services such as Azure Repos, Azure Boards, and Azure Test Plans to plan work and collaborate on code development, built and deployed application.
- Experience in Azure Data Factory and Databricks
- Designing Network Security group to control inbound and outbound rules to network interfaces, VM's and Subnets.
- Designing Network Security Groups (NSGs) to control inbound and outbound access network interfaces (NICs), VMs and subnets.
- Creating custom image for windows server with requisite software and building virtual machines.
- Configuration of the Azure Backup vault and Recovery service vaults for backup of workloads and data.
- Working with design and setup of CI/CD tooling and pipelines in Azure DevOps.
- Coordinating with the engineering team to create a test environment and deploy a new release/product.

**1. Project Name:** - AIG

**Role:** - Azure Admin

**Duration :** Apr 2019 to Feb 2021

**Responsibilities:**

- In Azure IaaS, good understanding on Azure Virtual Machines, ARM, Azure Storage, Virtual Network, Availability Sets, NSG, Load Balancers, ASR.
- Hands on knowledge on Azure Virtual Network which includes the Peering between Vnet's, Site-to-Site Connectivity between Vnet's of two different Subscription.
- A good understanding of infrastructure elements, virtualization and sizing like CPU, RAM, and Hard Disk usage.
- Responsible for designing and creating automated solutions for Microsoft Azure Infrastructure which includes Power Shell Run book/Workflow.
- Implemented Azure Application Insights and OMS for monitoring applications and servers. Solution development for OMS Alerting Remediation
- Migrate VM's from On-Premise to Azure using Azure Site Recovery Service
- Creating custom images for windows server with requisite software and building virtual machines
- Configuration of the Azure Backup vault and Recovery service vaults for backup of workloads and data
- Auto scaling and auto provisioning works in azure environment