Venkatesham Rasumalla

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CAREER OBJECTIVE

To obtain the position of an Azure Cloud DevOps engineer in an organization where I can utilize my professional skills and experience towards personal and organizational growth.

PROFESSIONAL SUMMARY

- ✓ Possess overall 6 years of IT experience with 3+ years of Microsoft Azure Cloud Engineer experience in IAAS, PAAS services. Proven ability to successfully analyze an organization cloud migrations, managing both classic & ARM portal, effectively use Power Shell to manage Azure services, troubleshooting access related issues, Azure services involving in software design and implementation of various Client Server applications.
- ✓ Experience in Power Shell scripting for automation of technical activities.
- ✓ Good understanding in Azure networking, Storage, VM provisioning, ASR, RBAC, NSG.
- ✓ Configuring and managing Virtual Machines using Windows Azure portal.
- ✓ Configuring and monitoring Cloud services.
- ✓ Having good knowledge in configuring the Site-to-Site and Point-to-Site VPN connections.
- ✓ Working experience in Git, GitHub..
- ✓ Configured Azure Virtual Networks (VNets), subnets, Azure network settings.
- ✓ Setup Azure Virtual Appliances (VMs) to meet security requirements.
- ✓ Exposed Virtual machines and cloud services in the VNets to the Internet using Azure External Load Balancer.
- ✓ Interacting with the customers directly through call to provide technical support for Azure identity tickets.
- ✓ Implemented high availability with Azure Resource Manager deployment models.
- ✓ Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- ✓ Expertise in Blob storage and File storage.
- ✓ Working knowledge on Java
- ✓ Configured PaaS services like App service, App service plan.
- ✓ Exposure to SDLC Activities like Agile methodology.
- ✓ Hands on Replication services LRS, GRS.
- ✓ Managed complete project cycle right from requirement analysis to system study, build and release management, deployment, coding, testing, de-bugging, documentation and implementation
- ✓ Deploying webpages into azure app services (PaaS)
- ✓ Implementation and configuring of Azure backup.
- ✓ Adding, removing, or updating user account information, resetting passwords.

- ✓ Executing builds and troubleshooting, Interaction with development and QA teams. Managed environments DEV, QA, UAT and PROD for various releases and designed instance.
- ✓ Good Interpersonal Skills, team-working attitude, takes initiatives and very proactive in solving problems and providing best solutions.

Technical Skills:-

Skill	Experienced
Cloud Platforms	Microsoft Azure
Tools	Azure Storage Explorer, Visual Studio, Azure Automation, Azure Active Directory, GitHub, , Azure Roles, Terraform, ARM Templates, Azure Storage
DevOps Tools	Git, AzureRepo, AzureDevOps, Maven, GITHUB
Scripting Languages	Terraform
Database	Azure SQL (Admin)

EXPERIENCESUMMARY

• 6 years' experience in Bread Technologies Pvt Ltd. Worked as a system admin from 2017 to 2020.

Presently working as a Cloud Admin from 2020 to 2023

EDUCATIONAL CREDENTIALS

M.tech from JNTU Hyderbad on 2016

Project 1: GSK

ROLE: Azure Cloud & DevOps Engineer Dec 2020-Till date

Description: GSK is Biopharma Company with the purpose of unit science, most of the Infrastructure are move to Azure Cloud.

Roles and Responsibilities:

✓ Hands-on experience in VM deployments using portal and Terraform

- ✓ Responsible for creating Network Security Groups and add inbound rules for various ports like RDP(3389), PS remoting (5986), Custom ports (8081,9200) to allow access only from private network address prefix to provide utmost security
- ✓ Create storage accounts for dev& QA teams for their application development and testing purpose
- ✓ Create Terraform modules to reuse similar deployment with some standard configurations and naming conventions
- ✓ Evaluation Azure VMSS to auto scale up and scale down Azure vm workloads
- ✓ Create users in Azure AD from Portal as well as form Power Shell
- ✓ Good knowledge on migration of on-premises vms (VMware) to Azure
- ✓ Adding addition disks to Azure VM upon receiving request
- ✓ Scale up and scale down various services like VMs, SQL Servers (DTUs).
- ✓ Creation of Azure NIC, Azure Virtual networks, Azure VM's and provide access users
- ✓ Managing entire Azure infrastructure services
- ✓ Create web apps for developers to do development work
- ✓ Update files with infrastructure details like Sql connection string, storage account details etc.
- ✓ Provide read access of Azure subscription to users upon approvals from higher management
- ✓ Preparing the recovery services vault and finalize the azure resources.
- ✓ Performing Sys-prep activity on the azure resource.
- ✓ Capturing the failover VM & Deploying the New VM with an azure image
- ✓ Adding Virtual machines to the active domain.
- ✓ Creating run books and Assessment sheets.
- ✓ Installing the azure VM Agents for integrating the Azure Backup services.
- ✓ Working on Respective Tags to the New Resources Created during the Cutover Tasks.
- ✓ Enabling and configuring the Backup policy on Virtual Machines.
- ✓ Providing solutions to the Customers based on the requirements/service requests
- ✓ Installing, upgrading, configuring, troubleshooting Windows Servers
- ✓ Configuring storage account access, diagnostics & monitoring

Project 2: VUE-9 Product

ROLE: System admin Dec 2017 to Nov 2020

Description: Managing Windows Servers and Vmware admin

Roles and Responsibilities:

- ✓ Managing Windows Server administration that includes Windows 2012 and 2016.
- ✓ Server build and decommissioning.
- ✓ Configuring V centre and managing Vmware admin.
- ✓ Configure HA on Vmware admin

- ✓ Creating Snapshots as per requirement
 ✓ Configuring backup for the virtual machines.
 ✓ Adding/ Extending disk as per the requirement.