**Khaja Hussain Email: Khkhaja08@gmail.com**

**Azure DevOps Engineer Mobile: +91-9989728783**

**Profile Summary:**

Microsoft Azure DevOps professional offering a distinguished and insightful exposure of around 3.6 years of experience across high-growth environments in cloud & production support, implementation, configuring, monitoring and troubleshooting in Azure cloud. Enthusiastic while working as part of a team or alone and believes in hard-work discipline and perseverance.

**Experience Summary:**

* Having around 3.6 years of experience in IT.
* Working as **Azure DevOps Engineer** with 3 Years of experience in CI/CD implementation.
* Expertise in **Power Shell** scripting for task automation and to schedule tasks.
* Experience in automating build and deployment, infrastructure and processes for multiple projects.
* Continuous monitoring by creating rules and alerts using Azure Monitor.
* Experience in implementation **Azure load balancer**.
* 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.
* Worked on Redirecting the Traffic to different regions using **Traffic manager** Routing Method based on priority, Performance, weighted and geographic.
* Providing best suggestions about replication policies **LRS**, **GRS** and **RA-GRS**.
* Experience on Windows Azure (IaaS, PaaS), VSTS (CI CD), **Azure SQL,** MS SQL, **IIS**, **Azure Web Apps**, Cloud services, **Azure Storage**, Traffic manager, PowerShell.
* Ensured application consistent **Backups** and automated daily Snapshots leveraging Automation by creating PowerShell scripts.
* Knowledge on data migration using **Azure Storage Explorer**.
* Knowledge on **branching** and **merging** strategies Policies.
* Integration of unit test cases in build pipeline
* Deploying Azure virtual machines and monitoring through **OMS**.
* Knowledge on configuring **Self Hosted Agent** and also **SPN** Service Principle Name.
* Having Expertise knowledge in configuring the **Site-to-Site** and **Point-to-Site** VPN connections.
* Managing Virtual disk allocation as per the Client & Application requirement.
* Migrating On-premises VMs to Microsoft Azure Cloud.
* Managing Azure SQL Server creation and Maintenance.
* Good understanding in **Azure networking**, Storage, VM provisioning, RBAC, **NSG**, **Automation** , AZ Copy, **Storage Explorer**, AD, **Application Insights**, **ARM Templates** automation etc.
* Experienced in using application Insights to detect and Diagnose Exceptions and Application Performance Issues.
* Created Alerts In Azure to Proactively notify whenever there are issues in application.
* Good presentation, customer support and trouble shooting skills & experience in providing supports.

**Technical Skills:**

* **Microsoft Azure: -**
	+ **Infrastructure as a Service (IaaS):-** Azure Cloud service, Azure Virtual Machine, Azure Virtual Networks / Storage / SQL, Azure Backup, Azure copy, Azure Load Balancer and Azure Traffic Manager, Azure DNS.
	+ **Software as a Service (SaaS) : -** Azure AD and AD Connect.
	+ **Platform as a Service (PaaS) : -** App Services & Function Apps.
	+ **DevOps :-**CI/CD, Azure Repository, VSTS, OMS,Github.
	+ **Scripting :-**PowerShell.
* **Microsoft Operating System :-** Windows
* **Application /web Servers :-** IIS
* **Database : -** SQL Server and Azure SQL.

**Professional Experience:**

* Currently Working as **Azure DevOps Engineer** in Capgemini, Hyderabad from June 2017 to Till Date.

Project -1

**Name :** S**tate Farm Insurance**

**Client : State Farm Insurance, USA**

**Role : Azure DevOps Engineer**

**Duration : June2017 to Till Date**

**Roles & Responsible:**

* Creating CI/CD pipelines by integrating, VSTS and MS Azure DevOps**.**
* Wrote ARM templates for automation.
* Wrote PowerShell scripts for automation.
* VM deployments using Azure portal, ARM templates and PowerShell**.**
* Pull the changes from the GIT Hub.
* Involved in Release management like planning, scheduling, and deploying Releases.
* Create users in Azure AD from Portal as well as form Power Shell**.**
* 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 Vnet, Azure VM’s and provide access users
* Managing entire Azure infrastructure services.
* Troubleshooting Azure storage and VM performance issues.
* Troubleshooting VM resize issues.
* Capturing the failover VM & Deploying the New VM with an azure image.
* Creating run books and Assessment sheets.
* Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Azure Active Directory, Virtual Networks, and Azure CDN & Microsoft Operations Management Suite (OMS).
* Installing, upgrading, configuring, troubleshooting Windows Servers.
* Configuring storage account access, diagnostics & monitoring.
* On premise to cloud migration.
* Preparing the recovery services vault and finalize the azure resources.
* Working with the application Owner for the Data assessment and Getting Approvals.
* Providing solutions to the Customers based on the requirements/service requests**.**

**Project -2**

**Name : E Commerce**

**Client : The Home Depot (USA)**

**Role : Azure Admin**

**Duration : June2020 to Till Date**

**Roles and Responsibilities:**

* Creating **VM** s to environment in azure cloud.
* Involved in data migration activities using cloud endure agent from VMWare to Azure.
* Hands on experience to Migration of VM's as per schedule from On-Premise DC to Azure Cloud environment.
* VM migration to Azure and running basic sanity checks pre and post migration activities.
* Monitor and troubleshoot the servers with **Azure monitoring** and **OMS** monitoring tool
* Monitoring day to day Activity in Azure VMs and troubleshooting the backup issues.
* Knowledge of **Azure** Services viz. VMs, Storage Accounts, **Azure**Resource Manager.
* Azure files and folders as well as VM snap **backup** and **restore**.
* Cloud Service - configuration of High Availability using cluster Creation of Endpoints Understanding of Fault Domain / Update Domain configuration
* Hand's on experience in Creation, Configuration & Maintenance of Azure Components like Resources (Storage, Compute, Availability Sets, Disks), Backup Service etc..as per defined architecture
* Converting the disk from Unmanaged to Managed from azure portal.
* Increasing VM sizes based on client requests.
* Upgrading the storage account kind from General purpose v1 to General purpose v2 using azure portal.
* Working on Disk addition and disk extensions as per the requirements given by the DBA team.
* Changing IP addresses for running VM in portal.

**Declarations:**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

 **(Khaja Hussain)**