
MOHAMMED FASI
Azure DevOps Engineer

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Career Objectives:

Competent and dynamic professional, offering a distinguished and insightful exposure of over 4+years of experience across high-growth environments in cloud & production support, implementation, configuring, monitoring and troubleshooting Windows, Hardware and implemented Azure cloud.

Professional Summary:

- Overall 4+ years of IT experience with 3 years **Microsoft Azure** Cloud Engineer experience and 2+ years' experience in Different Domain. Proven ability to successfully analyze an organization cloud migration, managing both classic & ARM portal.
- Troubleshooting access related issues, Azure services involving in software design and implementation of various Client Server applications.
- Experience in various Cloud service models, including IaaS, PaaS, and SaaS and supporting deployment models, including Private, Public, and Hybrid cloud.
- Good experience of agile development methodology in designing and implementation of Continuous Integration and Delivery (CI/CD) methodology.
- Configuring and managing Virtual Machines using Windows Azure portal, configuring and monitoring Cloud services.
- Experience in Deployment of Active Directory in a multi-domain, multi-forest environment.
- Having Expertise knowledge in configuring the Site-to-Site and Point-to-Site VPN connections. Experience in PowerShell scripting for automation of technical activities.
- Good exposure in Azure networking, Storage, VM provisioning, Automation, Monitoring, OMS, AZ Copy, AD, Application Insights, Azure Roles, ARM etc.
- Hands on experience on Azure automation by creating Run books and scheduling jobs.
- Proficient in ARM templates, automated few ARM resource creations using ARM templates.
- Configured Azure Virtual Networks (VNets), subnets, Azure network settings, CIDR address blocks, DNS settings, security policies.
- Installing, Configuring and managing of Active directory, DNS, IIS and FILE servers.
- Working experience in Jenkins, VSTS, TFS, ARM Templates.
- Exposed Virtual machines and cloud services in the VNets to the Internet using Azure External Load Balancer.
- Extensive experience in PowerShell scripting to automate many services management in Azure.
- Exposure to SDLC Activities like Agile methodology. Hands on Replication services LRS, ZRS and GRS, Good Knowledge in Database like SQL Server, MySQL.
- Installation and administration of Windows Servers 2012 R2 Datacenter Provided high availability for IaaS VMs and PaaS role instances for access from other services in the VNet with Azure Internal Load Balancer.
- 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 and Configured PAAS services like App service, App service plan.
- Deploying web pages into azure app services (PaaS) using File server.
- Adding, removing, or updating user account information, resetting passwords.
- Executing builds and troubleshooting, Interaction with development and QA teams.

Technical Skills:

Cloud Platform	: Microsoft Azure
CI/CD Tools	: Jenkins, VSTS (Azure DevOps), Visual Studio 2017
Operating Systems	: Windows
Scripting Language	: PowerShell scripting, ARM Templates.

Experience Summary:

- Currently Working as **Azure DevOps Engineer** at **Cognizant Technology Solution**, from **Nov-2018 to Till Date**.
- Worked as GIS Engineer at RMSI India Pvt Ltd from **January 2017 to August 2018**.

Education:

Bachelor of Technology from Sri Indu Institute of Science & Technology, JNTUK in 2016

Project#

Client: Sungard AS (Product based)

Azure Cloud &DevOps Engineer

Roles and Responsibilities:

- Involved in the process of hosting/deploying the entire application in to Microsoft Azure Cloud.
- Working with Microsoft Azure Cloud Services and deploying the servers through Azure Resource Manager Templates or Azure Portal.
- VM deployments using portal and PowerShell.
- Responsible for creating Network Security Groups and add inbound rules.
- Write PowerShell and schedule to shutdown virtual machines during off business hours
- Create storage accounts for dev & QA teams for their application development and testing purpose
- Create ARM templates 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 PowerShell script to manage multiple subscriptions in Classic portal using publish settings file.
- Create users in Azure AD from Portal as well as form Power Shell.
- Migration of on-premises VM's (Hyper-V & VMware) to Azure.
- Migration of Azure VM's from Classic portal to ARM portal.
- Migration of IAAS services like virtual network, network interface etc
- 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
- Worked on Azure services involving in software design and implementation of various Client Server applications with MS-SQL Server 2005, 2008, Microsoft Azure, My Sql, Java Script, XML etc.
- 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.
- Working with the application Owner for the Data assessment and Getting Approvals.
- Performing the cutover activities and post migrations step.
- Assist customers with Azure and GitHub templates, ASM to ARM migrations and on premise to Cloud Migrations.

- 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.
- 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.
- Installing and configuring IIS and FTP services, creation of FTP sites.
- Performing health checks on server for space and memory management, antivirus updates.

Client: MetLife-GOSC, Noida

Build & Release Engineer

Roles and Responsibilities:

- Automating all the Build and Deployment tasks using Power shell.
- Configuring and setting up build environment on Build servers.
- Installing TFS Build service and configuring Build Agents and Controllers.
- Configuring Agent queue, Pool and Agents for vNextbuilds.
- Updating the Build Servers with the latest software according to the client requirement.
- Monitoring the availability of Build VMs.
- Providing assistance to the users in understanding the TFS/VSO Build system.
- Execute Automated Tests using Microsoft Test Manager.
- Reporting of Build Results, Unit Test Code Coverage and Static Code Analysis.
- Troubleshoot issues in build and deployment automation.
- Developing and publishing build/deployment tasks in VSO.
- Migrating projects from on premises TFS to VSO.
- Regular sync-ups with the clients for service enhancements and gathering new requirements.
- Conducting regular sessions to the clients on VSO and other tools.