**MOHD GHOUSE**

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**Professional Summary**

 •  **Have 3.3 years of experience in Microsoft Azure Cloud Platform as Azure Administrator and Dev****ops Engineer.**

 •  Expertise in **Azure** Administration and **DevOps**, Continuous Integration, Capacity Planning and Auto scaling using Cloud Platforms like **Azure**.

 •  Create Builds and Release Pipeline in VSTS and done deployments using SPN (Secure Endpoint Connection) for Implementing CI/CD.

 •  Worked on Jenkins to Implement Continuous Integration and Deployments into Tomcat Application Server.

 •  Developed automation system using PowerShell Scripts and ARM Templates to remediate the **Azure** Services.

 •  Created **Azure** Services using ARM Templates and ensured no change in the Present Environment while doing Incremental deployments.

 •  Deployed the Services by VSTS (**Azure** **Devops**) pipeline. Created and Maintained pipelines to Manage the IAC for all Applications.

 •  Working experience with continuous delivery/integration/deployment tools such as Jenkins.

 •  Designed and configured **Azure** Virtual Networks (VNets), subnets, **Azure** network settings, DHCP address blocks, DNS settings, and security policies.

 •  Deployed **Azure** IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.

 •  Exposed Virtual machines and cloud services in the VNets to the Internet using **Azure** External Load Balancer.

 •  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 in **Azure** Service Manager and **Azure** Resource Manager deployment models.

 •  Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.

 •  Setup **Azure** Virtual Appliances (VMs) to meet security requirements as software based appliance functions (firewall, WAN optimization and intrusion detections).

 •  Administration and Monitoring **Azure** IaaS Services.

 •  Handling on Premise Active Directory integration to **Azure** Active Directory with Multifactor Authentication.

 •  **Azure** Role Based Access Control Setup.

 •  Administration and Implementation of **Azure** Backup Vault for VM Level Backups and File and Folder Backups.

 •  Implementation and Migration on Premise Virtual Machines using **Azure** Site Recovery and Double Take Move.

**Technical Skills:**

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| **Data Storage** | SQL Database, Storage (Blobs, Tables, Queues, Files and Disks) |
| **Networking** | Virtual Network, Point to Site, VNet to VNet, Site to Site, Express Route, Load Balancer, DNS, VPN Gateway, Application Gateway |
| **Identity & Access Management** | **Azure** Active Directory, **Azure** Identity, Multi-Factor Authentication (MFA) |
| **Cloud Services** | ASE, ARM, **Azure** Management Studio, **Azure** Site Recovery, **Azure** Blob Studio, PowerShell, saas, iaas, load balancing, Continuous Integration, Continuous Delivery, **azure**, **azure** recovery tools, **azure** roles, visual studio, octopus, , |
| **Devops Tools** | **Azure** **devops**, chef,Git,Jenkins, VSTS, Docker,Terraform, webapp. |
| **Operating System** | UNIX, LINUX, Windows |
| **Webservers** | Nginx, Apache |
| **Monitoring Tools** | Nagios |
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**Education Details**

 •  B.Tech in Mechanical Engineering from JNTUH University, Hyderabad, Telangana in 2017

**Professional Experience**

 •  Working as **Azure** **Devops** Engineer in cognizant technology solution, Hyderabad from December, 2017.

**Project Profile1:**

**Project Title:**Wartsila AMS

**Client:**Wartsila

**Role:**Technical Analyt

**Duration:**2018 Aug to Nov 2019

**Description:**

Wartsila was established in 1834. For over 180 years we have been at the frontier of engineering innovation. This vision and ingenuity means that we deliver ever smarter solutions that keep our customers one step ahead. Together, we move beyond boundaries and shape the market.

**Details of project:**

• Preparing the recovery services vault and finalize the **azure** resources.

• Installing mobility agents on client machines and enables replications.

• Implementation of ASR infrastructure setup.

• Creating the Recovery services vault and Installing Mob

Skills used: iaas, **Microsoft Azure**.

**Project Profile2:**

**Project Title:**Biogen Idec’s

**Client:**Biogen

**Role: Azure** **DevOps** Engineer

**Duration:**NOV 2019 to DEC 2020

**Description:**

Biogen is a US Based Leading Pharmaceuticals MNC. It is Having 300+ ESXi Hosts and 200+ **Azure** Cloud VM’s. I am responsible to provide Level 1 support for the Production and Development Environment Including Builds, Configuration.

**Details of project:**

Involved in VM deployment using **Azure** Portal, ARM Template and PowerShell commands.

Created ARM templates to reuse similar deployment with some standard. configuration and naming convention.

Created the Continuous Integration and Continuous Deployments using VSTS tool.

Involved in automation deployments using PowerShell scripts.

Involved in monitoring the process and making daily reports on performance of process**.**

**Skills: Azure,**CI/CD, ARM, VSTS, Power Shell.

**Personal Profile**

Date of Birth : 21-JUNE-1995

Hobbies : watching TV, Playing Cricket

Languages known : English,Hindi.

Address : H-No: 9-10-518 Resham bagh (village), Golconda (post),

Hyderabad (city), Telangana. 500008

**Declaration**

I hereby declare that the above information and particulars are true and correct to the best of my knowledge and belief.

**Date: 20-NOV-2020**

**Place: HYDERABAD.** **(MOHD GHOUSE)**