**Ahamad. M**



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**Experience in Azure Cloud Administration and DevOps Engineer**

Experience of 2+ years in DevOps Engineer in Azure Cloud environment.

Experience of 3 years as Azure Administrator with total 5+ years of

IT experience.

**DevOps Engineer**:

**Roles and Responsibilities:**

* Worked as DevOps Engineer in Build and Release on Azure Cloud environment with experience in CICD (Continuous Integration and Continuous Deployment) using Jenkins.
* Worked on GIT using Bit bucket for creating branches, updating the versions , providing access to the Developers and QA team.
* Merging the feature branches to Develop/Master upon request from Developers.
* Experience with Maven build tool in using the Maven plug-in in the Jenkins Pipeline to compile the source code from the Git SCM to generate the artifacts.
* Creating a Jenkins build plan when there is a request to create a new upstream branch in GIT and getting the builds configured.
* Troubleshooting the build issues either if related to code compilation errors or if related to the dependency errors and build configuration setup.
* Understanding of Tomcat and JBoss application servers in hosting the web application.
* Experience in creating Docker Container by integrating the Docker plug in in the Jenkins pipeline and pushing the docker image to JFrog Artifactory.
* Understanding of Kubernetes in managing the Docker Containerization.

**Work Experience:**

**DevOps engineer:**

Working as a DevOps Engineer Calvin Technologies, Hyderabad.

From April 2020 to 20th April 2022.

Company Name: Global Health Care (Nation Co. Health and Beauty) (Riyadh KSA)

Role : DevOps Engineer

Domain : Pharmacies/Health Care.

**Azure Cloud Administrator:**

Role and Responsibilities:

* Working in different technologies like Microsoft Azure Cloud Engineer and Continuous Integration and Continuous Deployment.
* Installing and configuring multiple self-hosted agents managing team project collections, managing security using Azure Active Directory Group and configuring team projects with CI, CD and Test.
* Working on Azure Cloud environment to deploy, delete, and troubleshoot and administration of different types of IaaS and PaaS resources.
* Deployed and configured Azure Networking solutions like Virtual Network, Virtual Network Peering, Subnet, Network Interface, and Network Security Group.
* Experienced in Virtual machines and cloud services in configuring the VNet using Azure External Load Balancer.
* Configuring the Load balancing in the Microsoft Azure environment.
* Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets CIDR address blocks, DNS settings and security policies.
* Worked on Traffic Manager to re-direct the traffic from one region to another region.
* Extensive experience in Deployment, Configuration and Management of both Windows and Linux, Virtual Machines as well as Azure Virtual Machine Scale Set for auto scaling.
* Worked on deployment of highly secured environment by using Azure Firewall, Network Security Group, Key Vault and Azure Disk Encryption.
* Worked on migration of on-premises VMs, Database Servers and Applications to Azure for multiple projects.
* Having good experience in securing environment by using Private Endpoints to configure traffic privately for Storage account, Key Vault, and other PaaS services.
* Having good hands-on experience in deployment of Storage account solutions using Blob and File storage to support application requirement.
* Deployed and Configured Disaster Recovery solution for Azure environment by using Azure Recovery Vault for Backup and Replication.
* Configured and deployed Azure Point/Site to Site VPN to established connectivity with on-premises network.
* Implemented High Availability solution using Basic and Standard Load Balancers.
* Having good knowledge on Hub and Spoke Network Topology. Provide Azure technical expertise including deployment, assessments, troubleshooting, POCs, in support of the overall application lifecycle or consulting client.
* Extensive experience in deployment and configuration of Monitoring solution by using Azure Log Analytics workspace, Azure Monitor, Application insight and Diagnostics extension.
* Prepared Documents of Azure Process with Best Practices and Cost-effective solutions for Company's future use.
* Have good understanding of Azure Regions, Availability Zone and Availability Set architecture.
* Working on Azure Active Directory to manage users, roles and permissions on Subscription, Resource group and individual resources.
* Worked on deployment automation by using Power Shell, ARM Templates.
* Implemented security for Azure Active Directory by using Identity Governance and Privilege Identity Management.
* Provide unwavering support & collaboration for the Software/QA engineers.
* Worked on application and infrastructure related issues.
* All server’s Backup & Health Monitoring through different kind of monitoring tools
* Configured Azure Monitoring solution for different type of Azure Resources using Azure Monitor Log analytics workspace, and Diagnostics extension.

**Work Experience:**

**Azure Cloud Administrator**

Working as an Azure Cloud Administrator in Calvin Technologies, Hyderabad.

From April 2017 to April 2020.

Company Name: Global Health Care (Nation Co. Health and Beauty) (Riyadh KSA)

Role : Azure Cloud Administrator

Domain : Pharmacies/Health Care

**SKILLS**

* Azure IaaS
* Azure PaaS
* Azure VM & VMSS
* Azure Migration
* Azure Networking
* Azure Security
* Azure HA/DR Solutions
* Azure Storage Account
* Azure Key Vault
* Azure Recovery Vault
* Azure Load Balancing
* Solutions Azure Policies
* Azure Active Directory
* Azure Monitoring
* Linux Server & Windows Server
* Containerization

**Scripting:**

Powershell, Linux,Python

**IAAC** (infrastructure as a code):

ARM Templates, Terraform.