**VIJAY KETHAMALA**

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# **Career Objective:**

To pursue a highly challenging career in AZURE DEVOPS which would give me the opportunity to managing multiple priorities while maintaining a strong work ethic and apply my full potential and serve the Organization. I am willing to learn and adapt new technologies for the growth of Organization.

# **Experience Summary:**

* Having total 2.5years of IT experience as an Azure DevOps Engineer with over all 1.5 Years of experience in CI/CD implementation.
* Strong Understanding in Agile process and create Dash boards in azure with Application life cycle management and custom process template according to client Requirement.
* Experience in creating web application CI CD from the scratch on wards
* Good knowledge on automation, building, deploying, configuring process and release management
* Hands on experience in SQL DACPAC Deployments using Azure DevOps.
* Expert in creating self-hosted agent and Azure Boards and creating Deployment groups and task groups.
* Good Experience in Deploy code to Virtual machines using Deployment groups.
* Experience in creating Terraform CI CD in Azure DevOps
* Good experience in creation and management of Azure IAAS services and PAAS services.
* Excellent experience in Azure Active Directory installs, creating user and groups.
* Hands on experience in Azure Load Balancers Traffic manager.
* Experience in creating Hub and spoke Architectures for application security using Azure networking
* Good experience with azure CDN, WAF, DNS, load balancers, auto scaling.
* Having Experience in Hosting static websites from Storage accounts
* Expert in VM backup and Restore using Recovery service vault.
* Good hands-on experience in creating custom Docker images and push to Docker hub using Azure DevOps.
* Capable of managing multiple subscriptions from portal and Managing IP addressing & Subnet in Microsoft Azure.
* Deploying new windows servers and creating dev machines as per request.
* Experience in Git, GitHub in Implementing End to End Continuous Integration and Continuous Deployment.
* Worked on write code in vs code and install plug-in to connect Azure DevOps and azure.
* Experience in AWS services like VPC, subnet, ec2, Load balancer, Auto scaling, route53, s3.
* Good Experience with java-based application in Jenkins.
* Deep Experience in creating High-availability Jenkins Backed AWS EFS mounting for DR purpose
* Good Experience in Creating Quality gate in SonarQube for code analysis purpose
* Experience with nexus and Jenkins integration for storing artifacts
* Good experience in Jenkins users with RBAC.
* Worked on master and slave for environments.
* Quick learner & Self-directed, consistently updating self with emerging trends in the industry. Ability to learn new technologies within minimal period.

# **Work Experience:**

Currently working with **Snaga Technologies PVT LTD**, as **DevOps Engineer**, Mumbai from April **2021 to till date.**

# **Skillet:**

|  |  |
| --- | --- |
| **Cloud** | Azure, Aws |
| **DevOps Tools** | Azure DevOps,Jenkins |
| **Operating system** | Windows, Linux |
| **Scripting Language** | PowerShell |
| **IAAC** | Terraform |
| **Configuration management tool** | Ansible |
| **VCS** | Git |
| **Repository** | Azure repos, GitHub |
| **Web server** | IIs webserver,Tomcat |
| **Quality analysis tool** | SonarQube |
| **Database** | SQL |
| **Container tool** | Docker |

# **Educational Qualification:**

* **Graduation in B.Tech** from JNTU Kakinada.

# **Project Details:**

**Project#1:**

**Title** : XaaS Migrations

**Client** : ExxonMobil

**Technology used : Azure**, Azure devops, Terraform

# **Responsibilities:**

* Experience in Microsoft Azure Cloud Services like PaaS, IaaS.
* Creating pipelines and troubleshooting the pipelines using Azuredevops.
* Creating web app CICD to Deploy code to varies environments.
* Creating Self hosted agents and Maintain azure dashboards.
* Well experienced in deployment & configuration management and Virtualization.
* Experienced in working on Azure Virtual Machines, ASR (Azure Site Recovery), Azure AD, and Microsoft Azure Virtual Networks.
* Complete end-to-end management of Customer Infrastructure, Azure Backups and related Troubleshooting.
* Configuring the VMs in Availability Set to provide higher availability for virtual machines.
* Deploying VMs into Azure Virtual Networks.
* Configuring storage account & monitoring.
* Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Azure Active Directory, Virtual Networks.
* Working with Customers for any Technical issues based on the severity towards a resolution. Setting up octopus deploy from scratch and implemented continuous deployment across various projects.
* Managing and automating the release process to azure cloud services like App Service
* Providing solutions to the Customers based on the requirements/service requests.
* Maintaining Infrastructure using Terraform.

# **Project#2:**

**Title** : Online Web portal

**Client** : Macy’s online retail store

**Technology used :** Aws. Jenkins, GitHub

# **Responsibilities:**

* Crete Ec2 in public subnet and private subnet.
* Worked on path-based routing and SSl termination.
* Create records in Route 53.
* Worked on Auto scaling for the increase user and decrease users.
* Created EFS for high availability Jenkins.
* Install SonarQube and Create Quality gate for code analysis.
* Integrate nexus and Jenkins for storing Artifact.
* Worked on Tomcat deployments.
* Experience in integration of Jenkins, maven, SonarQube, Nexus, Tomcat.
* Good experience with Jenkins CI/CD with java based applications.

# **Key Achievements:**

* Was able to deliver the services with High client satisfaction.
* Adhered to the estimations and Timelines provided at the time of estimation.

# **Declaration:**

I hereby declare that the information furnished above is true to best of my knowledge.

(VIJAY )