**Name:**

**Mail :**

**Mobile :**

**Professional Summary:**

* Having around **4+** Years of Experience as a “**DevOps/Build & Release Engineer**” for Java Based Web Applications**.**
* Implementation experience with **Data Lakes** and Business Intelligence tools in Azure.
* Working Experience in writing **Azure pipeline** scripts.
* Written **ARM templates** for azure services **Storage accounts, Azure Databricks,Keyvault,Application gateway**.
* Worked in Azure **databricks** for creating **databricks** workspace.
* Good knowledge in **Azure databricks Cluster** creation and maintaining the **user roles** in databricks.
* Experience in Azure **Databricks** cluster creation and Notebooks creation.
* Working experience in **KeyVault**.
* Good knowledge encrypting data using azure **Keyvault** and decrypting data in azure databricks using Scala and Python notebooks.
* Good experience in Setting up environment in **Azure** from scratch.
* Worked in **Application Gate way Setup**.
* Good knowledge Azure **Virtual Machines creation.**
* Working experience in **Azure Function app**.
* Worked in setting up Azure Production environment with **Production subscriptions**.
* Working knowledge in mounting data from **storage account to databricks workspace**
* Good knowledge in writing terraforms for **AWS Environment Provisioning.**
* Created terraform for AWS Services **EC2,S3,VPC,ECS,ECR,EKS,RDS**,CloudWatch.
* Worked terraform in **Azure cloud** for **Environment Provisioning.**
* Written Azure terraform for services **virtual machine creation, Storage account creation, Keyvault encryption.**
* Created terraform for **storage account creation with Private endpoint.**
* Written terraform for **Azure databricks** **cluster creation, notebook creation, User creation, Group creation**.
* Good knowledge in **Terraform modules.**
* Having good knowledge in implementation of **CI/CD.**
* Experience in developing and maintaining **CI/CD** process for SaaS applications by accessing tools like Maven, Jenkins, etc.
* Hands on experience in using configuration management tools like **Chef, Ansible** etc.
* Good Experience in writing the **Playbooks**.
* Working experience in **Python** and written scripts for **AWS lambda functions**.
* Working experience in writing the **Ansible Playbooks** for creating AWS services like **VPC,EC2**.
* Worked in creating **Kubernetes** **cluster** for staging, QA, UAT environments.
* Deployed images in pods using **ansible playbooks**.
* Written **ansible** playbooks for **creating Kubernetes cluster** for all environments.
* Automated deployment process from **Jenkins** to **Kubernetes** **Cluster**.
* Develop and maintain an advanced platform to manage **Kubernetes clusters lifecycle.**
* Maintain documentation regarding configurations, operations and **troubleshooting** procedures
* Cloud and OS distribution portability: Runs on **Ubuntu, RHEL, CoreOS**, on-prem, Google Kubernetes Engine, and anywhere else.
* Configuring the **Docker** containers and creating **Docker files** for different **environments**.
* Good knowledge in creating the **Docker Images** and configuring the images in **Jenkins.**
* Good experience in automating **Jenkins** with **AWS Elastic Container service** (**ECS**).
* Good experience on Amazon Web Services **(AWS**), Creating **EC2** Instances and configuring all necessary services.
* Good understanding **AWS Architecture**.
* Creating load balancer (**ELB,ALB,NLB**)
* Create and managing **VPC**, Subnet and Securitygroups.
* Create and managing files and policies in **S3 bucket** (Simple StorageService)
* Create and providing **IAM** access to theusers.
* Up scaling and attaching new **EBSvolumes**
* Implementing **AutoScaling.**
* Written terraforms for infra structure creation in AWS cloud.
* Good knowledge in AWS services **EC2,VPC,Cloudwatch,ELB,ECS,EKS**.
* Written IAM custom policies for restricting S3 bucket for specific user.
* Worked in **monitoring** using **ELK setup**.

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| Education Details: |

* **Btech** from JNTU in 2014 Hyderabad.

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| Technical Skills |

* Operating Systems : Centos, Ubuntu, Windows
* Version Control Tools : Git, SVN
* Build Management Tools : Maven, ANT
* Configuration Management Tools : Ansible, Puppet, Chef
* Containerization : Docker
* Application Servers : Apache Tomcat, Web logic, Web Sphere.
* CI Tools : Jenkins
* Cloud platform : AWS
* Data base : MySQL, Oracle12c.
* Scripting Languages : Shell
* Monitoring Tools : Nagios.

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| Professional Work Experience |

Experience as a DevOps engineer at **Tech Mahindra** **Ltd** Bangalore from Feb 2019 to till now

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| Projects |

**Project# 2: BBFB (Banking build for Business)**

**Environment :** Linux, Maven, Jenkins, GitHub, Tomcat

**Duration :** JULY 2016 to SEPT 2017

**Role :** Build and Release Engineer

**Roles & Responsibilities:**

* Designed and configured Azure **Virtual Networks (VNets)**, subnets, Azure network settings,security policies and routing.
* Deployed Azure IaaS virtual machines **(VMs)** and Cloud services **(PaaS role instances**) into secure **VNets** and subnets.
* Designed **VNets** and subscriptions to confirm to Azure Network Limits.
* Define cloud network architecture using **ss**, **VPN** and express route to establish connectivity between on premise and cloud.
* Develop powershell scripts and ARM templates to automate the provisioning and deployment process
* Troubleshoot and identify performance, connectivity and other issues for the applications hosted in Azure platform.
* Written **ARM templates** for azure services Storage accounts, **Azure Databricks,Keyvault,Application gateway**.
* Worked in **Azure databricks** for creating databricks workspace.
* Experience in Azure Databricks cluster creation and **Notebooks** creation.
* Written the Azure pipeline scripts for deploying the **Kubernetes** services.
* Deployed Jupyterhub application using Azure VMs and installed **Jupyterhub in Kubernetes** service.
* Implemented **Azure diagnostic** **settings** for the Azure storage account and azure databricks
* Written **ARM templates for Log analytics Workspace** creation.
* Enabled diagnostic settings using ARM templates for the Azure services Azure storage account and Azure Databricks.
* Good knowledge in **mounting** **storage accounts** to azure **databricks** **cluster**.
* Good knowledge in **PV and PVC** in **Kubernetes**.
* Worked in **Secrets** and **namespaces** and **configmaps** in **Kubernetes**.

**Project 1:**

# Project Title : QBE

**Domain** : **Insurance**

**Roles / Responsibilities**:

* Hands on experience in writing the play for **AWS** requirements like **EC2** instance and **VPC** creation.
* Experience in Azure **Databricks** cluster creation and Notebooks creation.
* Working experience in **KeyVault**.
* Good knowledge encrypting data using azure **Keyvault** and decrypting data in azure databricks using Scala and Python notebooks.
* Good experience in Setting up environment in **Azure** from scratch.
* Created terraform for AWS Services **EC2,S3,VPC,ECS,ECR,EKS,RDS**,CloudWatch.
* Worked terraform in **Azure cloud** for **Environment Provisioning.**
* Written Azure terraform for services **virtual machine creation, Storage account creation, Keyvault encryption.**
* Created terraform for **storage account creation with Private endpoint.**
* Worked in **Application Gate way Setup**.
* Good knowledge Azure **Virtual Machines creation.**
* Working experience in **Azure Function app**.
* Hands-on experience to build and handle VM’s, Containers utilizing tools like **Docker**.
* Build and publish your own custom images in **Docker**.
* Experience in automation tools like **chef,jenkins,Git**.
* Configured and managing security groups and **VPC**.
* Good knowledge in writing terraforms for **AWS Environment Provisioning.**
* Good experience in automating the process of uploading the packages from **Jenkins** using backup repository**Nexus**.
* Responsible for administering and supporting version control systems (**SVN** and **GIT**) on **Linux**.