**Azure DEVOPS Engineer**

**Name:**   
**EMAIL:   
MOBILE: +91**

**Professional Summary:**

* Having around **3+ years** of experience in **DevOps, Build and Release** engineering and **Configuration management** for java based applications.
* Implementation experience with **Data Lakes** and Business Intelligence tools in Azure.
* Worked in Azure **databricks** for creating **databricks** workspace.
* 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**.
* Worked in **Azure active directory**.
* Working as Cloud Administrator on Microsoft Azure, involved in configuring virtual machines, storage accounts, resource groups.
* Remote login to **Virtual Machines** to troubleshoot, monitor and deploy applications.
* Managing day to day activity of the **cloud environment**, supporting development teams with their requirements
  + Good knowledge in writing terraforms for**AWS Environment Provisioning.**
  + Createdterraform 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.**
  + Written custom modules for terraform in**Databricks cluster setup.**
  + Having knowledge in writing terraform for **IAM custom policy**
  + Written terraform for enable KMS key in **AWS S3 bucket.**
* Having around **5** Years of Experience as a “**DevOps/Build & Release Engineer**” for Java Based Web Applications**.**
* 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 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.**
* Good knowledge in creating the **Docker Images** and configuring the images in **Jenkins.**
* Good experience in automating **Jenkins** with **AWS Elastic Container service** (**ECS**).
* Worked in **JIRA** automaction in **Jenkins** build and deployment process.
* Experiance migratation of **Clearquest**(**CQ**) to **JIRA**.
* Able to bootstrapping for configuring the **chef nodes**.
  + Installed number of plugins in **Jenkins** for project requirement.
  + Configured **Build** **Machines** or **Nodes** in **Jenkins**.
  + Expert in build automation tool **ANT**, **MAVEN** for **Build** **development** in Windows and **Linux**.
  + Extensive experience using **ANT**, **MAVEN** as build tool for the building of **deployable** artifacts from source code.

Technical Skills:

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| --- | --- |
| Version Control system | SVN, GIT |
| Build tools | Maven, Ant |
| CI Tool | Jenkins |
| Containerization Tool | Docker |
| Configuration Management | Chef, Rundeck |
| Cloud Platform | Amazon Web Services |
| Backup Repository | Nexus |
| Ticketing Tools | ServiceNow,RTC |
| Change Management Tool | ITSM |
| Server | Red Hat Satellite Server |
| Testing | Smoke Test |
| Applications | Java, .Net |
| Code Quality | SonarQube |
| Atlassian Tool | Confluence |
| Scripting languages | Shell scripting |
| Application server | Apache tomcat server |
| Operating system | Windows, Red Hat , Linux |

Educational Qualification:

* B. Tech from **J.N.T.U**, Anantapur 2015

Professional Experience:

Currently working for ‘**Accenture Solutions Private Limited’** as a **‘DevOps Engineer’,** Gurgaon.

**Project:**



**Description:**

QBE Insurance Group is one of the world's top 20 general insurance and reinsurance companies, with operations in all the key insurance markets. QBE is listed on the Australian Securities Exchange and is headquartered in Sydney. We employ more than 14,500 people in 37 countries.

Our strategy is focused on delivering the potential that comes with being one of the world’s few truly global insurers. We will achieve this through maintaining our commitment to quality underwriting and claims performance while continuing to invest in strategic growth and operational initiatives. We will continue to foster our unique QBE culture which is based on six core values and effective risk management practices and controls.

**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**.

**PROJECT -2 :**

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**Role** **:** Devops Engineer

**Environment** **:** GIT, Maven, Jenkins, linux

**Duration :** NOV 2020 to till now

**Role & Responsibilities:**

* Creating a Labels and support branches.
* Manage code repositories (branching, labeling etc.).
* Adding /Deleting, Permissions and Customizing Views and Branches.
* Coordinate build and deploy activities.
* Worke deploying the packages in production using **Ansible playbooks**.
* Setting up **Chef Workstation**, **Boot strapping** various enterprise **Nodes**, setting up keys.
* writing the **Recipes** in **Chef based on requirement.**
* Knowledge in automating the build and release and deploying the packages using the **Chef**.
* Involved in the release process and deployed applications (WAR, EAR and JAR) to the Red hat satellite server.
* Identify root cause and resolve problems.
* Running and monitoring nightly builds in all Java platforms.
* Implemented Jenkins for Continuous Integration Builds and Notifications exclusive for Dev as a self-help feature.
* Performing installation testing on builds before handing over to **QA** **team**.
* Worked with developers, QA and Product support teams to identify and resolve build problems.
* Review build results, debug and optimize complex builds, and discuss technical issues with developers, architects, and managers.
* Develop and maintain build and release process documentation.
* Performed SCM tasks, such as check-in, checkout, branching, tagging and merging code from development branches to main branch and main branch to development branches.
* Assisting development team in resolving issues with build, environment, SCM and tools.
* Perform code build and deploy (Unix and Windows)
* Launching and configuring of Amazon **EC2 (AWS)** Cloud Servers using **AMI's (Linux/Ubuntu)** and configuring the servers for specified applications.
* Worked in Amazon Web Services **(AWS) VPC, EC2,** Cloud formation, **S3, IAM, RDS**, Route **S3**, **Cloud Watch**, Dynamo DB and Elastic cache.
* Utilized **Cloud Watch** to monitor resources such as **EC2**, **CPU** memory, **EBS** **volumes**; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.