1. ***Name*** *Mobile: +91-xxxxxxxx*
2. *Email: xxxxxxxxxxx@gmail.com*

**Professional Summary:**

* Having Total 5+ years of IT Experience includes AWS Cloud and DevOps Tools administration and automation on cloud and on-prem.
* Expertise in AWS Services EC2, EBS, EFS, S3, ELB, Auto Scaling, VPC, IAM, EKS, RDS, Cloud Watch, Cloud Formation, AWS CLI.
* Hands on Experience on Installation and Configuration of Distributed Version Control System **GIT (GITHUB and Bit Bucket)**.
* Build Management for Java application using Apache **Maven**, Managed the dependencies using artifact management tool **Nexus**.
* Installation and Configuration of **Jenkins** and Created the Continuous Integration / Continuous Deployment automation Pipelines.
* Managing the multiple release deployments to different environments **Dev,** **QA, UAT** and **Prod**.
* Experience in integrating Unit Testsand Code Quality Analysis Tool like **SonarQube.**
* Experience in using Apache **Tomcat** application servers for deployments.
* Hands-on in writing the **Docker files** for building images.
* Containerizing applications with Docker.
* Responsible for managing the Docker Private Registry.
* Designed, developed and deployed applications on to several cloud-based solutions using configuration management tool like **Ansible**.
* Designed **Kubernetes** architecture for containerized micro service application environment.
* Creating pods, Services and deployment by using kubectl.
* Monitoring of Kubernetes Infrastructure using ELK.
* Infrastructure automation on public cloud platforms **AWS** using **Terraform**.
* Provided daily support to the environment specific issues and Application issues by coordinating with different teams.
* Configure Elastic Load Balancer (ELB) for distribution incoming application traffic across multiple EC2 instances.
* Creating AMIs, Snapshots, and Volumes and managing as per client request.
* Managed AWS Security related issues, such IAM and S3 policies for user access.
* Support for all other AWS products such as S3, RDS, Elastic Load Balancing.
* Created AMI images of the critical EC2 instance as backup using AWS CLI and GUI.
* Expertise in scripting for automation, and monitoring using Shell Scripts.
* Maintained Jira for bug tracking and monitored consistently.
* Hands on Experience in monitoring tool like Nagios.
* Skilled in monitoring servers using Prometheus, Grafana and using ELK Stack.

**Technical Skills:**

|  |  |
| --- | --- |
| Cloud Technologies | AWS |
| SCM Tools | GIT, GIT Hub |
| Application Server | Tomcat |
| Build Tools | Maven |
| Artifact Management | Nexus |
| Code Coverage | SonarQube |
| CI/CD Tools | Jenkins |
| Container Technology | Docker and Kubernetes |
| Configuration Management | Ansible |
| Infrastructure Automation | Terraform |
| Database | MySQL |
| Monitoring Tools | ELK, Prometheus, Grafana |
| Bug Tracking Tool | JIRA, Service-Now |
| Operating Systems | Linux, Windows |
| Scripting languages | Shell Scripting |

**Organization Details:**

* Working at xxxxx India Pvt Ltd as DevOps Engineer from Sep xxxx to Till Date, Bangalore.
* Worked for xxxxxxxxxxxxx as DevOps Engineer from Oct xxxx to Aug xxxx, Bangalore.

**Education Details:**

Master of Computer Applications (MCA) from xxxxxxxxxx.

**Project #1:**

|  |  |
| --- | --- |
| Organization | xxx |
| Client | Macy’s US |
| Role | DevOps Engineer |
| Duration | Sep xxx to Till Date |
| Domain | Retail |

**Responsibilities:**

* Administrated GIT version control system (created accounts, branching, merging, patch fixes, snapshots and trained users on GIT version control system.
* Automated the application build process setup for Java Applications using Maven.
* Integrated and automated unit testing and code coverage process for various projects in order to generate comprehensive builds and quality indicator reports.
* Good experience in creating Jenkins CI pipelines
* Involved in writing the docker files to build images and deployed the containers to the different environments.
* Designed Jenkins pipelines for application deployment and infrastructure management.
* Writing Docker files for the applications and integrating them into Jenkins CI.
* Writing Kubernetes templates for orchestrating the docker containers of different application.
* Responsible for Build activities based on the corresponding team’s request.
* Responsible for configuring and maintaining continuous integration, installation of plugins.
* Configuring Nexus Repository and uploading required Artifacts.
* Analyzing and resolving New issues and New Deployments and Updating the documents.
* Deployed application by using containerization continuous deployment in Kubernetes.
* Creating pods, services and deployment by using Kubectl.
* Experience in software configurations management tool like Ansibleand written multiple playbooks and pushing the configurations to various nodes.
* Infrastructure as a code automation Using Terraform on Public cloud platform AWS.
* Setup and Managing VPC, Subnets, make connection between different zones.
* Followed security best practices on deployed application on cloud AWS.
* Creating snapshots, Custom AMIs and managing EBS volumes.
* Load Balancing setup using AWS ALB and Configured horizontal scaling (Scale in and out).
* Worked on RDS service to manage the different databases and scheduled maintenance of snapshots at Rest.
* Access management using IAM Users and Roles, Defined custom json policy statements for different identities.
* Exposure on simple storage AWS S3 and applied S3 lifecycle rules for storage classes to utilize more cost effectively.

**Project #2:**

|  |  |
| --- | --- |
| Organization | xxxxxxx |
| Client | Aviva UK |
| Role | DevOps Engineer |
| Duration | Dec xxxx to Aug xxxx |
| Domain | Insurance |

**Responsibilities:**

* Administrated GIT Version Control System - Created Repositories, Branches, Users, Tags and Providing access over Branches.
* Responsible for taking Source code and compiling using Maven and Package it in its distributable format such as Jar and War.
* Installed and Configured Nexus Repository Manager and uploading the Artifacts. Sharing the Artifacts respectively within the Company.
* Good Experience on SonarQube for Code quality purpose.
* Configured Jenkins Jobs for generating Project Artifacts.
* Involved in Installing Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
* Used Jenkins for Continuous Integration and deployment into Apache Tomcat Server.
* Deployed Java/J2EE applications on to Apache Tomcat application servers.
* Monitored the automated build and continuous integration process to ensure correct build execution, and facilitate resolution of build/ release failures.
* Coordinated with software development and QA teams on issues and resolved the problems.
* For on boarding existing application, performing knowledge transition from development team to SCM team on build and deployment process.
* For new applications, work with development to get the requirements of application build and deployment process.
* Implemented the Release practice and responsible for pushing builds into Dev, QA, UAT PROD Environments.
* Documenting all the useful information about the release, software versions, changes implemented in current release, defects fixed and Labels applied.