NAME

DevOps Engineer

Email: ---------- **Phone No: ----------**

Objective:

Design and Implement DevOps practices at a large scale using open-source tools to achieve faster application deployment cycles and to achieve high up-time of applications using a stabilized and self-healing infrastructure

Profile Summary:

- Having a good experience working in the DevOps area, working with various CI/CD implementations involving different phases from code compilation to deployment, Environment management, and maintenance.
- Solid experience with Linux (Ubuntu and RedHat) operating systems.
- Hand-on experience on Infrastructure as a code (IAAC) Terraform.
- Automated infrastructure Deployment by using Jenkins pipeline.
- Worked on a CI/CD Jenkins for automating the entire application deployment life cycle process.
- Worked on Jenkins jobs for end-to-end Application deployment.
- Good Knowledge of creating users and restricting permissions to the jobs and giving access to the respective jobs by customizing the permissions in Jenkins.
- Good Experience of storing artifacts in S3 buckets by enabling versioning and Enabling S3 Bucket Cross Region Replication.
- Worked on Docker like managing containers, and images, and establishing the communication between the containers.
- Knowledge on working with docker Swarm and Stack.
- Good Experience of configuration management tool Ansible.
- Hands on knowledge on core concepts in Ansible such as setup, Ad-hoc commands, Playbooks, and handlers.
- Worked on web server Apache2, Tomcat, and Databases like RDS.
- Good Knowledge in installing and configuring K8S master and K8S nodes and established communication between them.
- Well aware of the advantages, architecture, and complete workflow of Kubernetes.

- Hands-on experience in Working on AWS cloud services IAM, VPC, EC2, S3, Elastic Block Storage, Elastic Load Balancer.

Professional Experience:

Working as DevOps Engineer in ABC Company(client)

Technical Expertise:

Client: ----------

Give client details.

Tools:

Version control system	Git, GitHub
Integration	Jenkins
Configuration management	Ansible
Containerization tool	Docker, K8s
Infrastructure as a Code	Terraform
Application server	Tomcat
Cloud Environment	AWS
Artifactory	S3/Jfrog
Ticketing tool	SharePoint

Roles & Responsibilities:

- Created Infra By using Terraform with Jenkins Pipeline.
- Installed Softwares by using Ansible Playbooks.
- Deploying end product in tomcat web server and other application servers before production.
- Taking backups of code and Databases before new deployments.
- Checking and automating if the Servers are running out of disk.
- Monitoring of all the Services running on the servers.
- Integrated many tools with Jenkins like Git, Maven, S3, Terraform , and Tomcat.
- Worked on Jenkins by installing, configuring, and maintaining continuous integration (CI) and End-to-End automation for all builds and deployments

- Configured many scheduled projects so that they can run frequently without the manual trigger.
- In case of any new project setup, creation of new jobs in Jenkins for some basic tasks.
- Configuring pre and post-build actions in Jenkins as per project requirements
- Deploying artifacts like JAR, and WAR, into application servers Apache Tomcat and storing it on Artifactories.
- Used Ansible vault to secure information like passwords and secret key files.
- Making configuration changes on Servers using Ansible
- Writing Playbooks for automating the daily tasks with Ansible Roles.
- Taking backups of Instances and taking backups of Production Databases and Providing them to Developers on Staging/ Testing Environments for testing of any issues
- Pulling the Artifacts from the S3 and Deploying them to the Tomcat server through the Ansible Playbooks.
- Maintaining Confluence pages for the Documentation for Daily tasks.
- Creating servers, AMIs, and storage blocks in S3 taking snapshots, VPCs, subnets, load balancing, and Auto-scaling in AWS.

- Administering users, groups, and roles & setting up policies by using IAM and also Creation of VPCs, S3 buckets, and Ec2 Instances automating them through Terraform.
- Manage and configure AWS services as per the business needs (ELB, EC2, S3, IAM, and VPC).

Declaration:

I hereby declare that the information furnished above is true up to my knowledge and I bear the responsibility for the correctness of the above mention particulars.

Place: Name: