Xxxxxxxxxxx Email: xxxxxxxxx@gmail.com

Devops / AWS Engineer **Mobile:** +91-xxxxxxxxx

**Career Overview:-**

* Over 3 Years of progressive professional experience in **DevOps** which includes Project Setup, **Build & Release** process setup, Continuous Integration, Source Code Management process setup.
* Experienced in large production environments using different configuration tools like **Terraform.**
* Hands on Experience and partially ad­­ministering with **GIT.**
* **Terraform** through automate & manage infrastructure.
* Creating an Ec2 instance from an AMI available on AWS with Terraform,
* Worked with development and testing teams to establish a build schedule, execute the builds and troubleshoot build failures, if any.
* Knowledge on various **Docker** components like Docker Engine, Hub, Machine, Compose and Docker Registry.
* Expert in Cloud Technologies like Amazon Web Services (AWS) **VPC, EC2, EBS, S3, Glacier, IAM, Cloud Watch.**
* Configure **EC2 instances, Auto Scaling, Elastic Load Balance** and **AMIs.**
* Hands on experience on **VPC, Subnets, security groups** and **Route tables** etc.
* Setup and managed backup and recovery using **snapshot.**
* Provide highly durable and available data by using **S3 data store.**
* Experience in **Logical Volume Management,** creating and extending logical volumes as per the requirement.
* Installing software packages using **RPM** and **YUM** utilities as per the requirement.
* Passionate to work on technical challenging projects.

**Employment History: -**

* Working as **DevOps Engineer** for **xxxxxxxxxx Software**, **Hyderabad** from April xxxx-Till Date

**Technical Skills:-**

Configuration Management Tools : Terraform

Version Control Tools : GIT

Continuous Integration Tools : Jenkins

Build Tools : Maven

Cloud Services : AWS

Operating Systems  : RED HAT LINUX

Virtualization : Docker

Ticketing Tool : SM9, BMC remedy

Web/Application Server : Apache Tomcat

Webservers : Nginx, Apache, Httpd

Data Base : MySQL, Oracle DB

Monitoring Tools : Nagios, Cloud watch

**Education Qualification:-**

* MCA from **xxxxxxx xxxxxxxx DEGREE & PG COLLEGE, Hyderabad**.

**Work Experience:-**

**April xxxx – Till Date xxxxxx info pvt.ltd**

**Designation DevOps Engineer**

**Responsibilities:-**

* Involved in creating the company's DevOps strategy in a mix environment of Linux (**Ubuntu, CentOS**) servers along with creating and implementing a cloud strategy based on Amazon Web Services **(AWS)**.
* Worked on Branching and Merging, Resolving Branching Strategy maintaining Branching strategy using **GIT**.
* Deploy and monitor scalable infrastructure on Amazon web services (AWS) & configuration management using **Terraform.**
* Designed Terraform **Modules** to manage configurations and automate installation process.
* Used **Terraform** to automate configuration management.
* Implemented a Continuous Delivery pipeline with **Docker,** **Jenkins** and **Git Hub** and AWS AMI’s, whenever a new Git hub branch gets started, Jenkins, our Continuous Integration **(CI)** server, automatically attempts to build a new Docker container from it.
* Configuring the **Docker containers** and creating **Docker files** for different environments.
* Configured the application on AWS **EC2 AMI** Instances and also installed the storage on **S3** **Buckets**.
* Responsible for managing infrastructure provisioning (**S3, ELB, EC2, IAM, VPC,**) and deployment via EC2 Installs with Ubuntu, CentOS.
* **Auto scaling** the Amazon Web Service (AWS) depending upon the requirement.
* Implemented Continuous Integration **(CI)** Process across projects.
* Good Knowledge on Continuous Delivery/Deployment **(CD)** process.
* Attended the Minor/Major Event change control meetings to get necessary approvals for the deployment request.
* Coordinate/assist developers with establishing and applying appropriate branching, labeling/naming conventions using **GIT** source control.
* Analyze and resolve conflicts related to merging of source code for **GIT.**
* Performed all necessary day-to-day support for different projects like Check-in, Checkouts, branching, tagging, and conflict resolution.
* Corresponded with other departments to resolve Release and Build dependencies.
* Responsible for Development, **UAT, TESTING, PRODUCTION** Builds and Releases.
* Resolved issues for developers commit, update, and synchronization.
* Creating a **tags** and support **branches**.
* Monitoring access privileges for developers at branch level & Repository level.
* Assist with maintaining current build systems, developed build scripts, and maintained the source control system.
* Enforced automation in build and deployment procedures, executed code builds and deployment activities.
* Performed and managed the environment related configuration changes as a part of deployment.
* Supported daily and weekly routines of pushing good builds based on test results.
* Communicate effectively with the Clients in the weekly status calls and other meetings.