AWS & DevOps Resume

S.Gopala Rao

Mobile No: 9908844906

Email: gopalarao4906@gmail.com

Career objective:

• I having good experience on Source Code Management(Version Control System) tool GIT.Proficient in developing Integration and Delivery Pipelines.Experience with Integration and Delivery like Jenkins(CI/CD).

• I have Hands-on Experience in Cloud service AWS In EC2,VPC,IAM,S3,RDS,SNS,Route 53,EKS,Auto Scaling and LoadBalancer. Good knowledge in Contentious Integration, continuous deployment, Release management, continuations monitoring and cloud implementation In Linux servers. As well as infrastructure as a code good knowledge in Terraform. I Have Done by DevOps Certification from Edureka for 3 months. And I Can Adapting new technology and learn new things Easily.

Technical Skills:

Version Control Tool System	GIT and Git hub
Build Tool	Maven
Continuous integration	Jenkins
Containerization Tool	Docker
Container Orchestration Tool	Kubernetes and Docker
Configuration management tool	Ansible.
Monitoring Tool	Cloud Watch, Prometheus, grafana.
Application Servers	Apache Tomcat, Nginx
Operating Systems	Windows, Linux
• Cloud	AWS Cloud,
Infrastructure as a code	Terraform

Roles and Responsibilities:

- Build Automation & Cl Jenkins Creations of Jenkins Jobs, Managing Slaves, Job Scheduling, Working with Plugins.
- Knowledge in Automating Build, Testing and deployment workflows using Git, Maven, Jenkins,
 Ansible, Kubernetes, Docker.
- knowledge in writing Ansible playbooks and Roles to reduce day to day manual tasks.
- Having knowledge in creating custom Docker Images and Docker container using **Dockerfile**.
 Having knowledge on **Docker Networking**.
- knowledge in writing Ansible playbooks and Roles to reduce day to day manual tasks.
- Good hands-on knowledge of source code management (version Control System) Git, Git hub.

- Working in Jenkins to configure a maven and Run the test like compile, unit-test and packages, code review and automated tiger the git repository.
- Provision servers and deployed feature using Ansible playbooks with Jenkins.
- Working knowledge in Containerization and Orchestration using Docker &Kubernetes.
- Ability to quickly identify and eliminate manual and repetitive tasks through automation using Shell scripts.
- Create RDS with in working with databases like MySQL.
- Worked on different OS like UNIX/Linux, Ubuntu.
- Worked with Elastic Map reduce and setup Hadoop environment in AWS cluster in AWS EMR.
- Experience with container-based deployments using **Docker**, working with Docker images,
 Docker Hub and Docker-registries and Kubernetes.
- Configured the Cloud Watch and Cloud Alarm for the app if the app goes down and monitor the network traffic.
- Hands on experiencing in EC2, EBS, VPC, IAM, S3, VPC Peering, ELB, Auto Scaling, RDS, Route
 53, EMR, Cloud watch. on AWS.
- Maintained the user accounts (IAM), RDS, Route 53, VPC, SNS services in AWS cloud.
- Setup and build AWS infrastructure various resources, VPC EC2, S3, IAM, EBS, Security Group,
 Auto Scaling, and RDS in Cloud Formation JSON templates.
- I have good Experience in infrastructure as a code used in **Terraform**.

Education Details:

- Bachelor of technology in mechanical engineering, JNTU-Hyderabad, Aggregate 67.3%, 2016.
- Intermediate from SREE NIDHI JUNIOR COLLAGE, Board of intermediate, Aggregate 64.3%,2012.
- SSC from BHARATH HIGH SCHOLL, Board of Secondary Education-AP, Aggregate 66%,2010.

Strengths:

- Quick learner.
- Self-Motivated.
- Adaptability to any environment.
- Team player.
- Positive attitude.

Hobbies:

Playing Cricket, Listening to music.

Languages known:

• English ,Telugu ,Hindi.