Devineni Gopi
Email: gopidevineni119@gmail.com
Mobile: +91-8919562155

Career Objective:

Around **2 years** of hands-on-experience on cloud platform (**AWS**) and **DevOps** Tools. Seeking a position to utilize my skills and abilities in the industry that offers professional growth while being resourceful, innovative and flexible.

SUMMARY

- Good Knowledge in using **Ansible, GIT, Jenkins and AWS services** which reduces the effort of developer's operation team in performing maintenance and daily operations.
- Good Knowledge in Provisioning, Orchestration, Configuration nodes and deployment using configuration management tool **Ansible**.
- Good Knowledge in writing Playbooks to setting up complete application stacks which includes services.
- Good Knowledge in creating nodes in **Jenkins,** which distributes the loads and run the jobs parallel.
- Good Knowledge in **AWS cloud services** such as EC2, AWS CI/CD, IAM, VPC, AWS Lambda, Cloud Watch, ELB, S3, RDS, Route53, CloudFront, EBS, CodeDeploy and SQS and SNS.
- Design high available, cost effective and fault tolerant systems using multiple EC2 instances, Auto Scaling, Elastic Load Balancer (ELB) & AMI's.
- Setup & maintain Application Load Balancer for distributing traffic among multiple web servers.
- Design roles and groups for users and resource tags using **AWS Identity and Access Management (IAM).**
- Good experience on user level **Linux Commands**.
- Experience in diagnosing the problems and resolving issue across various servers.
- Worked on an end to end continuous integration/continuous delivery pipeline by integration **Jenkins + Docker and AWS**.
- Experience in Version Control System such as GIT
- Experienced in using Build Automation scripting like **Maven** as build tools for building of deployable artifacts (JAR, WAR) from source code.
- To achieve Continuous Delivery goal on high scalable environment, used **Docker** coupled with load-balancing tool **Nginx**.

SKILLSET

Operating Systems	Linux,Windows
Containerization	Docker, Kubernetes
Cloud Infrastructure	AWS (EC2, CloudFormation, AWS CI/CD, ELB, Auto Scaling, AMI, ECS, EBS, VPC, SNS,RDS, S3, Route53, CloudFront, IAM)
Application Server	Apache-Tomcat, Nginx
Configuration Tool	Ansible
CI/CD	Jenkins
Version Control	Git
Monitoring Tool	Nagios

Build Tool	Maven

PROFESSIONAL EXPERIENCE

1. Project Name	Rockin
Designation	Build Engineer
Organization	Moonstone Info Tech Pvt. Ltd.
Client	AIG
Duration	August 2020 – Till Now
Technologies	Devops, Git, Docker, Jenkins, Maven, Ansible, Nginx

Responsibilities:

➢ Worked on version control system Git tool.
➢ Experience in Creating branches and tags to separate build system after a milestone releases and Create build storage archives for back tracking builds.
➢ Create and configure new jobs for each and every module in Jenkins
➢ Automated the bundling process and reduced all the manual intervention needed and merged that to the Jenkins job.
➢ Used CI/CD tools Jenkins, Git and Docker registry/daemon for configuration management and automation using Ansible.
➢ Creating playbooks in Ansible for Configuration and Deployment activities.
➢ Automated builds using Jenkins and Maven.
➢ Create and establish build process using Maven to perform builds efficiently and deployment of the application using Nginx.
➢ Created custom Docker images using Docker file.
➢ Created views to show health and performance of the infrastructure, containers, and the applications.
➢ Implemented continuous delivery framework using Jenkins, Maven on multiple environments.
➢ Identify, troubleshoot and resolve issues related to build and deploy process.
➢ Experience in writing environment checks using Shell scripting.
➢ Enhanced build infrastructure by adding more automation to build script.

Devineni Gopi
Email: gopidevineni119@gmail.com
Mobile: +91-8919562155

2. Project Name	Avaya Diagnostic Server (ADS)
Designation	Cloud Operation Engineer
Organization	Moonstone Info Tech Pvt. Ltd.
Client	Avaya Inc
Duration	January 2020 – August 2020
Environment	AWS

Responsibilities:

- ➢ Building customized Amazon Machine Images.
- ➢ Worked closely with EC2 infrastructure teams to troubleshoot complex issues
- ➢ Managed multiple AWS accounts with multiple VPC's for both production and non-prod where primary objectives included automation, build out, integration and cost control.
- ➢ Managed and supported 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, Route53 (DNS)
- ➢ Assisted high profile Enterprise customers to resolve critical issues related to Windows and Linux EC2 instances.
- ➢ Supported development sprints by automating instance provisioning using Cloud Formation and code deployments using Maven, Jenkins and GitHub.
- ➢ Installing all Linux flavors OS, Configuring and binding system with domain.
- ➢ Cloud Services Administration and troubleshooting.
- ➢ Built S3 buckets and managed policies for S3 buckets and used S3 bucket and glacier for storage and backup on AWS.
- ➢ Created detailed AWS Security groups which behaved as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances
- ➢ Created alarms in Cloud watch service for monitoring the server performance.
- ➢ Maintaining the user accounts (IAM), RDS, Route 53, SES and SNS services in AWS cloud.

EDUCATION

- ➢ B.Tech from Jawaharlal Nehru Technological University in 2019.