

Gopichand Mabbu

An aspiring DevOps Engineer who is looking for opportunities in DevOps and Cloud.

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PROJECTS

End to End CICD Implementation — Jenkins

Implemented an end to end CI/CD pipeline for java based application Jenkins declarative pipelines. As part of the pipeline I have implemented various stages such as Build, Unit testing, static code analysis, SAST, DAST, Creation Of Docker Images, Deployment on Kubernetes platform using Argo CD.

Implemented Three Tier Architecture — AWS

Implemented a three tier Architecture that is highly available And scalable using Terraform and deployed the application On Ec2 Instances using the User Data script.

AWS Components Involved:

VPC, ASG, Route53, CDN, ELB, EC2, S3, NAT, API Gateway.

Cloud Cost Optimization — AWS

Used the combination of AWS cloud watch and Lambda functions To decrease the cloud cost by 25 percent.

Implementation:

Created lambda function in python, used the boto3 module to interact With AWS service APIs and this lambda function is triggered by Cloud Watch events.

This lambda function would watch for any unused EBS snapshots and Either delete them or send out notification to the snapshot owner.

EDUCATION

Bachelors in Computer Science, Gitam University

2020 – 2024 CGPA: 7.5

Board of Intermediate Education, Sri Chaitanya Jr College

2018 – 2020 | CGPA : 7.8

Board of Secondary schooling, Keshava Reddy School

2017 – 2018 | CGPA : 9.3

SKILLS

Kubernetes

AWS, Azure or GCP

Terraform

Ansible

Docker

Linux

Git, Github and Gitlab

Bash and Python

Argo CD

Certificates

Introduction to DevOps for IBM

Linux for Chegg

LANGUAGES

English and Telugu

