

Abhishek Veeramalla

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 using 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

Master in Computer Science, Houston University

Jan 2021 - June 2022

Bachelors in Computer Science, xxxx

MONTH 20XX - MONTH 20XX

SKILLS

Kubernetes
AWS, Azure or GCP
Terraform
Ansible
Docker
Linux
Git, Github and Gitlab
Bash and Python
Argo CD

AWARDS

Winner of Hackathon, 2022
AWS Cloud Practitioner

LANGUAGES

English and Hindi.