

# AMOL OVHAL

Pune, Maharashtra | [LinkedIn](#) | +91 9762949591 | [amolovhal999@gmail.com](mailto:amolovhal999@gmail.com) | [GitHub](#)

## EDUCATION:

2014 - 2020 | Savitribai Phule Pune University

Bachelor of Engineering - Computer Science (First Class with Distinction)

## CERTIFICATIONS:

- [AWS Certified Solutions Architect](#) Udemy
- [Jenkins, From Zero To Hero](#) Udemy
- [Complete Linux Training Course](#) Udemy
- [DevOps Engineer](#) Opstree Solutions

## RELEVANT PROJECTS:

Achieved deployment of Spring Boot application on cloud with 100% uptime. [GitHub](#)

- Deployed an Employee 100% data management website using Spring Boot on AWS Cloud using IaC Terraform, Configuration management tool Ansible, Maven, Tomacat and Nginx with 100% uptime.
- Used services like VPC, EC2, Rout53, ASG, Application Load Balancer, Launch Template, Cloudwatch, SNS, and MYSQL RDS.

Completed 10+ Terraform Modules for AWS services. [GitLab](#)

- Services VPC, Subnets, Application Load Balancer, EC2, NAT Gateway, Network Skeleton, Route53, Security Group, and Route Table.

## WORK EXPERIENCE:

### Dream Game Studios

DevOps Engineer | May 2023 - Present

- Infra setup for QA env on GCP using Terraform (VPC, Registry, NAT, Cloud DNS, Redis, CloudSQL, GKE)
- Setup Jenkins pipeline for application deployment
- Stage Jenkins migration from Kubernetes to VM with Load Balancer and Instance Group.
- Jmeter setup on VM for load testing.
- Cost optimization on GCP infra it helps to reduce spend of \$6000 per month.

### Opstree Solutions @ Trademo

DevOps Engineer | 02 February, 2022 - 31 January 2023

- Achieved the existing 70% infrastructure with IaC using Terraform on AWS cloud.
- Introduced a CI/CD pipeline using Jenkins and Packer, which resulted in an 40% reduction in the time required for developers to deploy new updates.
- Redesigned and maintained cloud deployments for 6 Frontend and 4 Backend services.
- Introduced an Prometheus monitoring and alerting agent for the entire infrastructure deployment on Cloud. Leading to ₹ 600k reduction in the infrastructure spend.
- Generated reports, gathered information, and performed research resulting in 25% more efficiency of the client.
- Migrated more than 50 Client Servers from one AWS Cloud to another AWS Cloud including the Delivery Phase.
- Developed a jenkins job that reduced the time to grant new users access to the bastion server by 70%.

DevOps Trainee | 08 October 2021 - 15 January 2022

- Created File Manager, User Manager and Process Management utility.
- Executed Continuous Delivery / Deployment with 100% accuracy of HA EC2 ALB application deployment with bash script utility.
- Created 3+ Ansible Role and Integrated with Jenkins for configuration management.

Deployed 6 Microservices Application deployment on Kubernetes.

- Implemented an Employee Management System app on AWS cloud with 6 microservices.
- Docker Containers, Orchestration tool Kubernetes, MYSQL DB and Elasticsearch DB.

## SKILLS:

### Technical Skills

- AWS Cloud and Terraform
- Prometheus and Grafana
- Ansible
- Docker and Kubernetes
- EFK and ELK stack
- CICD
- Jenkins
- Shell Scripting
- GCP

## PROFILES

[Medium](#)

[amolovhal.com](http://amolovhal.com)

[Hashnode](#)