

# Mustaq Shaikh DevOps Engineer



shaikhmustaq7714@gmail.com

+91 9763827714

mustaqshaikh

Mustaqhasan

Hyderabad, Telangana

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## SUMMARY

Results-driven **AWS DevOps Engineer** with over 3+ years of experience in automating deployments, managing cloud infrastructure, and optimizing CI/CD pipelines. Skilled in AWS services, Terraform, Docker, Kubernetes, Jenkins, with a strong focus on scalability, security, and continuous improvement. Proven ability to streamline operations and enhance deployment efficiency in agile environments.

## TECHNICAL SKILLS

<b>CI/CD</b> Jenkins, CI/CD	<b>Containers</b> Docker, Kubernetes	<b>IaC</b> Terraform, Ansible
<b>Monitoring</b> Nagios, Prometheus, Cloud Watch	<b>Analysis</b> Sonarqube, Nexus, Graphana	<b>OS</b> Linux, Windows
<b>Source Code Management</b> Git, GitHub	<b>Communication tools</b> Slack, Microsoft Teams	<b>AWS Cloud</b> EC2, S3, IAM, VPC, SNS, RDS, EBS, EFS, ELB, ALB, Route53, Lambda, CloudWatch, CloudFormation, ElasticBeanstalk
<b>Azure</b> VM, Blob Storage, VNet, ALB		

## WORK EXPERIENCE

### DevOps Engineer | @UPTECH SOFTWARE SOLUTIONS PVT LTD

- Automating, deploying, and managing scalable applications.
- Worked with CI/CD pipelines, Kubernetes, Docker, Jenkins.
- Using IaC tools as Terraform and Ansible.
- Used monitoring tools such as Prometheus and graphana.
- Efficient cloud cost optimization, and ensuring application reliability with DevOps best practices.
- Strong collaboration with developers to streamline release processes and improve system performance.

Feb 2022 – Present  
Hyderabad

### Trainee Engineer | @Varroc Engineering Ltd.

- As a supervisor for one production line.
- I had to manage workers by their specialty, check the status of production, Making reports.

Jun 2022 – Jan 2025  
Aurangabad

## EDUCATION

<b>AWS &amp; DevOps</b> Fullstack Academy, Hyderabad   TG	Feb 2025
<b>Bachelor of Engineering in Mechanical</b> KJ's trinity College of Engineering, Pune   MH	Aug 2017 – Aug 2020
<b>Diploma in Mechanical Engineering</b> Government Polytechnic college, Nanded   MH	May 2014 – May 2017

## PROJECTS

<b>SaaS Solution Deployment</b> Client : Acquia, Pune, India	Jun 2024
<b>Environment:</b> Jenkins, Docker, Kubernetes, Github	
<b>Area of Responsibility:</b> <ul style="list-style-type: none"><li>• writing and maintain dockerfile and jenkinsfile</li><li>• used jenkins CI/CD for automation</li></ul>	

- kubernetes for load balancing and self healing

### Financial Build and Deployment Services

Client: Acquia, Pune, India

Apr 2023

**Environment:** AWS, Docker, Jenkins

**Area of Responsibility:**

- created and maintain AWS Infrastructure
- used services EC2, RDS, S3, IAM
- provisioning infrastructure by Terraform
- monitoring using Prometheus, graphana and CloudWatch

### Terraform (self)

Apr 2025

**Github** ↗

- Integrating Terraform to create Infrastructure in AWS.

**Environment:** Terraform

**Area of Responsibility:**

- Launching EC2 Instances
- Creating VPC and subnets
- Uploading objects in S3 as backend
- Creating EBS Volumes

### Docker (self)

Dec 2023

**Github** ↗

- Dockerize web app using docker-compose and dockerfile

**Environment:** docker, docker-hub

**Area of Responsibility:**

- running containers in docker
- using apache, httpd image
- writing docker-compose.yml file
- writing dockerfile

### CI/CD (self)

Apr 2025

- Pipeline for deploying 3 tier Java Application.

**Environment:** Jenkins, SonarQube, Nexus, Slack, Docker, Kubernetes.

**Area of Responsibility:**

- Cloning the code and building the artifacts
- Integration of Jenkins & Sonarqube for static code analysis
- Storing the artifacts in with SonarType Nexus
- Dockerizing Application and publishing the image to DockerHub
- Utilized Kubernetes for zero-downtime deployments, enabling seamless scalability

### Caratlane (Clone) ↗

Feb 2023

**Github** ↗

- An E-Commerce website that gets us jewelleries

**Tech-Stack:** HTML, CSS, JavaScript.

**Features:**

- Signup page | Login Page | Products page
- Authentication | Single Product | Cart Page | Payment

**Area of Responsibility:**

- Created a payment-method page, order summary and payment page.

That was a Group project built by 5 Developers in just one week

## 🔑 INTERESTS

- Continuous learning in AI with DevOps
- Exploring emerging DevOps tools
- Improving deployment efficiency