

# Mustaq Shaikh DevOps Engineer



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mustaqshaikh

Mustaqhasan

Hyderabad, Telangana

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## SUMMARY

Results-driven **AWS DevOps Engineer** with over 2 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.

Apr 2024 – 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.

Sep 2020 – Jul 2023  
Aurangabad

### Shift Manager | @JUBILANT FOODWORKS LTD

- Maintain accurate inventory records by tracking stock levels, receipts, and issues to ensure availability and prevent shortages or overstocking.
- Conduct regular inventory audits, coordinating with relevant teams to ensure data accuracy and compliance.

Jul 2024 – Mar 2024

## EDUCATION

### AWS & DevOps

Fullstack Academy, Hyderabad | TG

Oct 2024

### Bachelor of Engineering in Mechanical

KJ's trinity College of Engineering, Pune | MH

Aug 2017 – Aug 2020

### Diploma in Mechanical Engineering

Government Polytechnic college, Nanded | MH

May 2014 – May 2017

## PROJECTS

### SaaS Solution Deployment

Client : Acquia, Pune, India

Jun 2024

**Environment:** Jenkins, Docker, Kubernetes, Github

**Area of Responsibility:**

- writing and maintain dockerfile and jenkinsfile
- used jenkins CI/CD for automation
- kubernetes for load balancing and self healing

### Financial Build and Deployment Services

Apr 2024

Client: Acquia, Pune, India

**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 2024

**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

## CERTIFICATES

**AWS and DEVOPS Certificate** — Successfully completed AWS DEVOPS course track | AWS solution architect associate, Python, Linux & DevOps