

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

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

WORK EXPERIENCE

DevOps Engineer @UPTECH SOFTWARE SOLUTIONS PVT LTD <ul style="list-style-type: none">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. <ul style="list-style-type: none">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 <ul style="list-style-type: none">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

Jun 2024

Client : Acquia, Pune, India

Environment: Jenkins, Docker, Kubernetes, Github

Area of Responsibility:

- writing and maintain dockerfile and jenkinsfile
- used jenkins CI/CD for automation
- kuberenetes 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, grafana 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 Nexux
- 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 jewelleryes

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