

Mustaq Shaikh DevOps Engineer



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mustaqshaikh

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Mustaqhsan

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SUMMARY

Results-driven **AWS DevOps Engineer** with 3 years 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 Management 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

Apr 2024 – Present
Hyderabad

- 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.

Shift Manager | @JUBILANT FOODWORKS LTD

Jul 2023 – Mar 2024

- 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.

EDUCATION

AWS & DevOps

Oct 2024

Fullstack Academy, Hyderabad | TG

Bachelor of Engineering in Mechanical

Aug 2017 – Aug 2020

KJ's trinity College of Engineering, Pune | MH

Diploma in Mechanical Engineering

May 2014 – May 2017

Government Polytechnic college, Nanded | MH

PROJECTS

Cloud Infrastructure & CI/CD for Web Application

Role: AWS & DevOps Engineer

Type: Enterprise Application

- Designed, deployed, and maintained AWS infrastructure for a production web application with CI/CD automation.

Area of Responsibility:

- Designed VPC with public & private subnets (Multi-AZ)
- Launched EC2 instances behind Application Load Balancer
- Configured Auto Scaling Groups
- Created IAM roles and policies

- Built CI/CD pipelines using Jenkins
- Containerized apps using Docker
- Stored static content in S3
- Enabled CloudWatch monitoring & alerts
- Performed production deployments & rollback

Tools: AWS (EC2, VPC, ALB, S3, IAM, CloudWatch), Jenkins, Docker, Git, Linux

Microservices Deployment on Kubernetes

Role: DevOps Engineer

Type: Enterprise Application

- Migrated monolithic application to containerized microservices and deployed on Kubernetes.

Area of Responsibility:

- Created and managed Kubernetes clusters
- Built and pushed Docker images to hub
- Created Kubernetes Deployments, Services, Ingress
- Configured HPA (Horizontal Pod Autoscaler)
- Implemented rolling updates
- Managed secrets via Kubernetes Secrets

Tools: Docker, Kubernetes, docker hub IAM, CloudWatch

Infrastructure Automation using Terraform

Role: AWS DevOps Engineer

Type: Enterprise Application

- Automated AWS infrastructure provisioning to eliminate manual configuration and drift.

Area of Responsibility:

- Wrote Terraform code for:
 - VPC
 - EC2
 - ALB
 - Security Groups
 - Used S3 remote backend
 - Enabled DynamoDB state locking
 - Created reusable Terraform modules
 - Managed multiple environments (dev/qa/prod)

Tools: Terraform, AWS, S3, DynamoDB, Git

CERTIFICATES

AWS and DEVOPS Certificate

- Successfully completed AWS DEVOPS course track
- AWS solution architect associate, Python, Linux & DevOps