Mustaq Shaikh
DevOps Engineer

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📍 Hyderabad, Telangana 🔗 Mustaqhasan

🪪 SUMMARY

Results-driven DevOps Engineer with expertise in automating, streamlining, and optimizing software delivery pipelines. Skilled in CI/CD implementation, infrastructure-as-code, containerization, and cloud platforms to accelerate development cycles and improve deployment reliability. Proficient in tools such as Jenkins, Docker, Kubernetes, Terraform, Ansible, and cloud services (AWS). Strong background in monitoring, troubleshooting, and ensuring high availability of applications in production environments. Adept at collaborating with cross-functional teams to bridge the gap between development and operations, enabling faster, more reliable software delivery.

🎓 EDUCATION

AWS & DevOps
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

🧠 TECHNICAL SKILLS

CI/CD	**Containers**	**IaC**
Jenkins, CI/CD	Docker, Kubernetes	Terraform, Ansible
Monitoring	**Analysis**	**OS**
Nagios, Prometheus, Cloud Watch	Sonarqube, Nexus, Graphana	Linux, Windows
Source Code Managment	**Communication tools**	**AWS Cloud**
Git, GitHub	Slack, Microsoft Teams	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 | @JETA SOFTWARE PVT LTD   Feb 2022 – Present
                                                                   Hyderabad
Automating, deploying, and managing scalable applications. Hands-on experience with CI/CD pipelines, Kubernetes, Docker, Jenkins, Git, AWS (EC2, S3, RDS, SNS, IAM, EBS, EFS, VPC, CloudFront, ELB, CloudWatch, CloudTrail, CloudFormation, Lambda), Terraform, Ansible, and monitoring tools (Prometheus, Grafana). Efficient cloud cost optimization, and ensuring application reliability with DevOps best practices. Strong collaboration with developers to streamline release processes and improve system performance.

Trainee Engineer | Varroc Engineering Ltd.   Nov 2020 – Sep 2021
                                                                   Aurangabad
As a supervisor for one production line, I had to manage workers by their specialty, check the status of production, Making reports.

📁 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
- used AWS services EC2, S3, IAM
- monitoring using Promotheus, graphana and CloudWatch

Financial Build and Deployment Services   Apr 2023
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
- used Ansible for configuration managment
- monitoring using Promotheus, graphana and CloudWatch

Terraform (self)   Feb 2024
  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)   Dec 2023
- Pipline 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 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