

MOHAMMED ANAS OMAIRUDDIN

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PROFESSIONAL SUMMAY

Aspiring DevOps and Cloud Engineer with practical experience in designing and automating cloud infrastructure and CI/CD pipelines. Proficient in AWS services, containerization (Docker), and infrastructure as code using tools like Terraform. Focused on delivering scalable, cost-effective, and reliable solutions through automation and continuous integration. Passionate about cloud-native technologies and committed to learning and contributing to impactful Devops Projects.

TECHNICAL SKILLS

- **Cloud Technologies:** AWS (EC2, IAM, AMI, EBS, EFS, SNS, S3, RDS, VPC, ALB, NLB, ECR, ECS, EKS, Load Balancers, Auto Scaling, Lambda, CloudFormation, Route53, DNS, Security Groups, CloudWatch)
- **Infrastructure as a code & Automation:** Terraform, AWS CloudFormation, Ansible.
- **CI/CD & Version Control:** Jenkins, Argo CD, Git, GitHub.
- **Containerization & Orchestration:** Docker, Kubernetes, Amazon ECS/EKS, Helm.
- **Monitoring & Security:** Prometheus, Grafana, ELK Stack, AWS CloudWatch, Security Groups, IAM policies, Nexus, SonarQube.
- **Scripting & Programming:** Bash, Shell Scripting.
- **Operating Systems:** Linux, Windows

PROFESSIONAL EXPERIENCE

Telemarketing Executive

Justdial private Limited, Hyderabad

- Contacted potential customers and explained product/service offerings clearly and professionally.
- Maintained accurate records of calls and customer responses in the CRM system.
- Followed call scripts and company guidelines to ensure quality and compliance
- Developed Strong verbal communication and persuasion skills.
- Adapted quickly to a fast-paced work environment with strict performance targets.

PROJECTS

E-COMMERCE PLATFORM – 11 MICROSERVICES WITH CI/CD PIPELINE IMPLEMENTATION (DEVOPS)

- Utilized **GITHUB** for version control and collaborated on project code.
- Applied infrastructure as code and repeatable deployments with **Terraform**.
- Leveraged AWS services (**EC2, EKS, IAM, AWS CLI**) FOR SCALABLE CLOUD INFRASTRUCTURE.
- Implemented **JENKINS** for CI/CD automation and created multibranch pipeline.
- Used **DOCKER** for containerization and orchestrate deployment with **KUBERNETES** to provide high availability and also implemented RBAC (role-based access control) in **K8's**.
- Enhanced scalability and reduced infrastructure setup time by 40%

CI/CD PIPELINE FOR JAVA WEB APPLICATION

Tools: Git, GitHub, Maven, Jenkins, Tomcat, Linux

- Developed automated build and deployment pipelines using **Jenkins** and **Maven**, enhancing build reliability and speed
- Configured Jenkins to trigger builds via GitHub webhooks, enabling seamless integration with version control.
- Deployed application artifacts to Apache Tomcat using custom Bash scripts, ensuring consistent deployments.
- Achieved a 90% reduction in manual deployment time through end-to-end automation.

EDUCATION

Bachelor of Technology/Engineering in Computer Science
Vijay Rural Engineering College, J.N.T.U.H

08/2019 – 10/2023

CERTIFICATIONS

- **AWS DevOps Course Track** – Full Stack Academy
- **Fundamentals of Docker and Kubernetes**- Scaler
- **AWS Beginner to Advance** - Udemy