ABDUL RUB

DevOps Engineer | Cloud Engineer (AWS & Kubernetes) | CI/CD & Infrastructure Automation

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Professional Summary

Results-oriented technology professional transitioning into DevOps Engineering, with a strong background in backend and full-stack development. Skilled in building CI/CD pipelines, cloud deployments (AWS, Azure), containerization (Docker, Kubernetes), and Infrastructure as Code (Terraform). Experienced in collaborating with cross-functional teams to deliver secure, scalable, and automated solutions. Eager to leverage development expertise and DevOps skill set to enhance software delivery, cloud infrastructure, and operational efficiency in IT, Cloud Computing.

Skills

- DevOps & Cloud: CI/CD, Docker, Kubernetes, Terraform, Ansible, AWS, Azure, GCP
- Automation: Python, Shell scripting, IaC, testing
- Tools & Collaboration: Prometheus, Grafana, ELK
- Monitoring & Logging (CloudWatch, Trivy, SonarQube)
- Scripting & Automation (Python, Bash)
- Infrastructure as Code (Terraform, YAML)

Experience

Software Developer   Jan 2024 - Oct 2025

DigitalSherpa   Kolkata, West Bengal

- Developed Reca Bot, a serverless WhatsApp chatbot using Node.js and AWS Lambda, improving recruiter efficiency.
- Built and maintained CI/CD pipelines with Jenkins and Docker, ensuring faster, reliable deployments.
- Managed and optimized production workloads on AWS (Lambda, EC2, DynamoDB, CloudWatch), improving uptime by 20%.
- Designed and deployed container images with Docker and integrated monitoring via CloudWatch.

Freelance Full-Stack Developer   Jul 2023 to Dec 2023

Shilvia Technology   (Remote)

- Developed full-stack applications using Node.js and React; integrated REST APIs.
- Deployed apps to cloud environments (EC2, S3); handled basic DevOps and CI tasks.
- Worked directly with clients to gather requirements, iterate on features, and deliver MVPs.

Education

Bachelor of Technology: **Mechanical Engineering**   2023
Kanad Institute of Engineering And Management   West Bengal

Full Stack Development Program   2023
Masai School   Bengaluru, India

Projects

CI/CD Pipeline for Java Full-Stack Application
- Automated end-to-end CI/CD using Jenkins, Maven, SonarQube, Nexus, Docker, and AWS EKS.
- Integrated Trivy vulnerability scanning and implemented RBAC security policies for compliance.
- Deployed apps with Helm & Kubernetes manifests, ensuring scalability and traceability.

Microservices-Based CI/CD Pipeline on AWS EKS
- Built multibranch Jenkins pipelines with GitHub webhooks for 11 microservices.
- Containerized services using Docker and deployed images via DockerHub to AWS EKS.
- Configured Kubernetes RBAC, namespaces, and LoadBalancers for secure and isolated deployments.

Accomplishments

- Optimized Jenkins CI/CD pipelines, reducing build times by 25% and accelerating deployments.
- Resolved Docker container issues and deployed/troubleshot Kubernetes workloads, improving uptime to 99.9% and reducing crashes by 40%.
- Automated RDS & DynamoDB backups/migrations, improving migration efficiency by 50% and ensuring data integrity.
- Recognized with an award for Outstanding Contribution to AWS Migrations (Q4 2024)

Certifications

Project Experience Certificate – PaperLive Learning

Course Completion - DevOps, AWS, Azure, GCP – PaperLive Learning