

Ashutosh Shrungare

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PROFESSIONAL SUMMARY

DevOps Engineer with hands-on expertise in AWS cloud services, containerization using Docker, orchestration with Kubernetes, and CI/CD pipeline implementation through Jenkins. Committed to building scalable, secure, and high-performing systems while driving continuous integration, streamlined deployments, and operational excellence.

INTERNSHIPS

DevOps Trainee – LinuxWorld Informatics Pvt. Ltd.

Jan 2025 – Present

- Provisioned and managed AWS infrastructure using EC2, S3, IAM, VPC, and Route 53, enhancing deployment speed and consistency.
- Containerized applications using Docker and orchestrated them via Kubernetes (Deployments, Services, Helm).
- Built CI/CD pipelines using Jenkins, integrating GitHub, Maven, SonarQube, and DockerHub, reducing deployment time by 80%.
- Automated tasks and environment setup using Bash scripts.
- Performed Linux system admin tasks including user/group management and resource monitoring.
- Used Git and GitHub for source control with effective branching and PR workflows.
- Implemented GitOps principles with Argo CD for declarative Kubernetes deployments.
- Troubleshooted and optimized Kubernetes workloads focusing on pod health and resource utilization.

PROJECTS

CI/CD Pipeline for Flask App on AWS

Built an automated CI/CD pipeline using Jenkins and GitHub to deploy a Flask app on EC2.

Dockerized the application and managed version control through Git.

Configured pipeline to build, test, push Docker images and deploy containers on Ubuntu EC2.

Enabled logging and monitoring via CloudWatch.

EBS Snapshot Cleanup Automation (AWS Lambda)

Developed a serverless Python (boto3) script using AWS Lambda to automate deletion of unused EBS snapshots.

Reduced unnecessary storage costs while maintaining compliance with backup policies.

Integrated with IAM roles and CloudWatch Events for secure, scheduled execution.

TECHNICAL SKILLS

Cloud: AWS, Azure

CI/CD: Jenkins

Containerization: Docker

Orchestrator: Kubernetes

IAC: Terraform(Basic)

Version Control: Git, GitHub

OS: Linux

Languages: Shell Scripting

CERTIFICATION

[AWS Certified Solutions Architect – Associate 2024](#)

EDUCATION

B.E. in Computer Science & Engineering Sant Gadge Baba University, Amravati CGPA: 7.12 / 10	2020–2024
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HSC – Shri R.L.T Jr. College of Science, Akola 64.77%	2019–2020
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SSC – Little Star High School, Akola 76%	2017–2018
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