

Pavan Kumar Gadam

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SUMMARY

DevOps Engineer with 2+ years hands-on experience in building CI/CD pipelines, containerizing applications, and deploying cloud-based solutions on AWS. Proficient in Jenkins, GitHub Actions, Docker, and Linux, with a strong focus on deployment automation, reliability, and monitoring. Experienced in supporting scalable application delivery within collaborative engineering teams.

TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, S3, VPC, IAM, CloudWatch)

DevOps & Automation: CI/CD, Jenkins, GitHub Actions, Terraform, Infrastructure as Code (IaC)

Containers & Orchestration: Docker, Kubernetes

Operating Systems & Scripting: Linux (Ubuntu), Bash (basic)

Monitoring & Reliability: AWS CloudWatch, basic monitoring, log analysis

Version Control & Collaboration: Git, GitHub

Programming & Frameworks: Python, JavaScript, Django, Angular, SQL, REST APIs

PROFESSIONAL EXPERIENCE

DevOps Engineer

Adyahr Business Services Pvt. Ltd.

Dec 2023 – Present

Hyderabad, India

- Automated CI/CD pipelines using Jenkins, reducing manual deployment effort by 30%.
- Containerized and optimized frontend and backend services, improving release time by 25%.
- Managed AWS EC2 infrastructure to support stable and repeatable production deployments.
- Implemented basic monitoring and logging, improving issue detection and recovery time by 20%.
- Diagnosed and resolved deployment and runtime issues, reducing recurring failures by 15%.
- Used Terraform to provision and standardize AWS infrastructure components.
- Collaborated with developers via GitHub to streamline build, release, and deployment workflows.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Sreyas Institute of Engineering & Technology

Aug 2019 – Jul 2023

Hyderabad, India

PROJECTS

Full-Stack E-commerce Application – Deployment & Operations

- Supported a production, customer-facing e-commerce platform deployed on AWS.
- Containerized Django backend and Angular frontend using Docker and deployed on EC2.
- Integrated CI/CD pipelines across dev, staging, and production, reducing manual deployment steps by 30%.

Cloud-Hosted Web Application (Production Setup)

- Deployed containerized full-stack services on Linux servers and Kubernetes for stable production workloads.
- Configured Jenkins CI/CD pipelines to enable repeatable builds and faster release cycles with minimal downtime.

Infrastructure Monitoring & Reliability Enhancement

- Implemented system and application monitoring using AWS CloudWatch for containerized workloads.
- Improved incident detection and response time by setting up alerts and basic dashboards for key metrics.

CERTIFICATIONS & TRAINING

- Introduction to Jenkins (LFS167) – The Linux Foundation
- Python for Scripting & Automation – IBM Cognitive Class
- SQL (Intermediate) Certificate – HackerRank