

Inzemam Uddin

DevSecOps & Cloud Security Engineer | AWS Certified Security – Specialty

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SUMMARY

DevSecOps and cloud security engineer with 7+ years of experience building secure CI/CD pipelines, Kubernetes (EKS) platforms and Terraform-managed AWS infrastructure. Embedded SAST, SCA, container scanning and DAST to cut production release failures by 40%, and reduced audit findings by 25% with centralized secrets management.

EXPERIENCE

Project Lead — DevOps & Platform, EasyCloud

Jul 2025 – Present

Hyderabad

- Sole owner of infrastructure, deployments and production operations for a self-hosted Frappe/ERPNext CRM on Hetzner Cloud with Docker Compose.
- Built an isolated speech-to-text service (FastAPI + Faster-Whisper, Redis-backed async queues) with cross-browser media capture.
- Designed deal-lifecycle automation that auto-provisions customers, projects and tasks, with idempotency guards.
- Led the Zoho Bigin migration: entity mapping, stage-history reconstruction, integrity validation. Mentor junior engineers.
- Packaged the whole stack as repeatable infrastructure: Docker-based ERPNext, a scripted installer for the transcription service run under systemd, and a one-command install path for fresh benches.
- Built add-only release tooling for live production sites: backup first, install or upgrade-in-place, idempotent re-runnable migrations, and a diagnostic log line on every migrate. Never touches other apps' data.
- Run multiple client ERPNext/Frappe app deployments (manufacturing, healthcare, facility management and consultancy) from one platform practice, with pre-commit linting (ruff, eslint, prettier) on every app.
- Integrated Meta Lead Ads webhooks into the CRM, with patched and rebuilt frontend assets kept as versioned patch files.
- Keep a public daily production-operations log (GitHub Pages, searchable by day and workstream) so every infra change and incident is traceable.

DevOps Engineer, Lorvenk Technologies

May 2024 – Jun 2025

Philadelphia, PA · Hybrid

- Embedded SAST, SCA, container scanning and DAST in Jenkins and GitHub Actions pipelines: 40% fewer production release failures.
- Ran Amazon EKS across Dev, QA, Stage and Prod with RBAC, Network Policies, Helm and HPA. Infra as code with Terraform and Ansible.
- Moved secrets to AWS Secrets Manager and Kubernetes secrets: 25% fewer audit findings. Prometheus + Grafana: 25% lower MTTR.

Senior Software Developer, KMZee Holding

Feb 2022 – May 2024

Hyderabad · Hybrid

- Standardized CI/CD for APIs and microservices (Jenkins, GitHub, Nexus, SonarQube): 35% better throughput and stability.
- Terraform and Ansible across AWS and Azure; Docker and Kubernetes deployments with artifact governance.
- Designed secure cloud-native architectures with US stakeholders, cutting time-to-market by 3 weeks.

Software Developer, Saksham Strategy Group**Jul 2019 – Feb 2022***Hyderabad · On-site*

- Moved teams from manual deploys to Jenkins/Git CI/CD; automated provisioning with Terraform and shell.
- Linux production support, OAuth 2.0 and SSL/TLS integrations, early containerization groundwork.

Mobile Application Developer, Freelance**Mar 2018 – Jun 2019***Remote*

- Flutter apps for e-commerce, health and fintech: custom widgets, secure REST auth, camera/storage/notifications.

SKILLS

Cloud & Security: AWS (EC2, S3, IAM, VPC, CloudWatch, Route53, Lambda, RDS), IAM, SIEM, Compliance automation, Secrets management, Azure

Containers & IaC: Kubernetes / EKS, Helm, Docker, Terraform, Ansible

CI/CD & DevSecOps: GitHub Actions, Jenkins, SonarQube, Nexus / JFrog, SAST · SCA · DAST, Container scanning

Observability & Scripting: Prometheus, Grafana, Python, Bash, Linux

Platforms & Apps: Frappe / ERPNext, FastAPI, Redis, Flutter / Dart, Node.js

CERTIFICATION

AWS Certified Security – Specialty, Amazon Web Services. Issued Sep 2025, expires Sep 2028. Credential ID bf8283350aad434399add1334ecba785

EDUCATION

Rowan University**2022 – 2024**

MS, Computer and Information Systems Security / Information Assurance

Jawaharlal Nehru Technological University**2015 – 2019**

B.Tech, Information Technology