

Ankit Jangir

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New Delhi, India



SUMMARY

DevOps Engineer with 4.7+ years of experience as a primary owner of cloud infrastructure, CI/CD, security, and production operations. Specialized in AWS, Kubernetes, and Infrastructure as Code, supporting enterprise, NGO, and government platforms serving 100K+ users. Proven results include ~50% cloud cost reduction, zero production security incidents, and highly available systems through strong production gatekeeping and automation.

SKILLS

Category	Tools & Technologies
Cloud & Servers	AWS (extensive), GCP, Azure, Oracle Cloud, NIC/DIC Servers
Infrastructure as Code	Terraform, CloudFormation, Helm, Serverless Framework
Containers & CI/CD	Docker, Kubernetes, Jenkins, GitHub Actions, Bitbucket Pipelines, Azure DevOps
Monitoring & Observability	Prometheus, Grafana, Loki, Datadog, Sentry, Site24x7, New Relic
Programming & Scripting	Python, Shell Scripting, Groovy
Security	AWS Security Hub, GuardDuty, Inspector, Burp Suite, ZAP, Qualys, Veracode, Black Duck
Database	PostgreSQL, MySQL, MongoDB
Data Tools	Apache Nifi, Hive, Cassandra, Airflow, Airbyte, DBT, Superset, Trino, OPA
Soft Skills	Team Leadership, Client Communication, Production Gatekeeping

EXPERIENCE

Sr. DevOps Engineer

Dhwani Rural Information System Pvt. Ltd.

Jan 2022 – Present

Gurugram, IN

INFRASTRUCTURE LEADERSHIP & STRATEGY

- Led DevOps strategy and cloud infrastructure architecture for 10+ high-impact enterprise and NGO platforms including Migrants Resilience Collaborative, PayDash, NandGhar, City Finance, and MyKartavya, serving 100K+ end users
- Architected AWS Organizations multi-account structure with centralized billing, security, and governance:
 - Central payer account for consolidated billing and Savings Plans optimization
 - Dedicated security account with Security Hub, GuardDuty, Config, and CloudTrail integration
 - IAM roles, SCPs, and federation for secure cross-account access and compliance

DEVOPS-AS-A-SERVICE DELIVERY

- Delivered DevOps-as-a-Service to 6+ NGO and enterprise clients by assessing existing infrastructure, designing cloud-native solutions, and implementing scalability, security, and cost optimization best practices
- Built custom CI/CD pipelines and automated deployment strategies, increasing deployment frequency by ~3x and reducing deployment time by ~60%

CLOUD MIGRATION & MODERNIZATION

- Migrated legacy monolithic applications to EKS and serverless architectures, resulting in 60% faster deployments, 40% higher availability, and ~50% reduction in cloud infrastructure costs.
- Implemented infrastructure automation using Terraform and CloudFormation, managing 500+ AWS resources across multiple environments

AZURE & MULTI-CLOUD DELIVERY

- **Delivered a production deployment for PwC on Azure Cloud**, provisioning the entire cloud environment as code with **Terraform** and automating build and release through **Azure DevOps** CI/CD pipelines
- **Embedded application-security gates into the Azure DevOps pipelines**, integrating **Veracode** (SAST) and **Black Duck** (SCA) as mandatory quality gates that enforce vulnerability and open-source license-compliance checks before every release

PRODUCTION OPERATIONS & SECURITY

- **Served as production gatekeeper** ensuring all deployments meet security, performance, and quality standards with zero security incidents in production
- **Built comprehensive observability stacks** (Prometheus, Grafana, Datadog, Loki) providing real-time monitoring, log analytics, and custom alerting for **24/7 system visibility**
- **Implemented secure ETL pipelines and data platforms** using NiFi, Hive, Cassandra, Airbyte, and Superset for compliant data processing and analytics

COST OPTIMIZATION & PERFORMANCE

- **Achieved 47% AWS cost reduction** through rightsizing, reserved instance planning, spot instance automation, and resource optimization strategies
- **Strengthened development and staging environments** to mirror production, reducing production issues by **70%** and improving release reliability
- **Supported government-hosted NIC/DIC servers** for national-level programs ensuring security compliance and **100% availability** during critical operations

KEY ACHIEVEMENTS & PROJECTS

- **Multi-Tenant DevOps Platform:** Built reusable IaC modules, CI/CD templates, and monitoring frameworks for **20+** secure client deployments.
- **Govt. Compliance Infra:** Architected **NIC/DIC-compliant infrastructure** with **audit logging** and **DR** capabilities.
- **AI/ML Platform Support:** Scalable ML infrastructure with **GPU**, **auto-scaling**, and **orchestrated pipelines**.

EDUCATION

- **Bachelor of Technology (B.Tech)** – Information Technology
Dronacharya College of Engineering, MDU, Gurugram, IN 2018 – 2022
*Graduated with **Distinction***
- **Higher Secondary Certificate**
Kerala Education Society Sr. Sec. School, New Delhi, IN 2017 – 2018

CERTIFICATIONS

- [AWS Certified DevOps Engineer](#) – Professional
- [AWS Certified Security](#) - Specialty

AWARDS

- **GEM Award | Awarding Organization:** DhvaniRIS
Recognized for outstanding performance and contributions in 2022, 2023, and 2024.
- **Apna Desh (Project) | Awarding Organization:** DhvaniRIS
Awarded for exceptional leadership as the **DevOps**.
- **HUF (Project) | Awarding Organization:** DhvaniRIS
Received accolades for effectively managing all **compliance** and **security** aspects.
- **QC Release Plan & Coding Standards Initiative | Awarding Organization:** DhvaniRIS
Recognized for implementing QC release processes and coding standards, improving code quality and release reliability.