

# KAPIL BHALODIYA

• +91 9104158238 • kapilbhalodiya91041@gmail.com

[LinkedIn](#) • [CKAD Badge](#) • [AWS Badge](#)

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## Summary

Certified Kubernetes Application Developer (CKAD) and AWS Certified Developer with over 3 years of experience designing, deploying, and managing scalable, cloud-native applications. Skilled in DevOps practices including GitOps, CI/CD, and container orchestration, as well as full-stack development using Node.js, Angular, and Java. Adept at leveraging cloud platforms like AWS (EKS) and infrastructure-as-code tools like Terraform and Helm. Known for writing clean, maintainable code and implementing automation to improve deployment efficiency and system reliability.

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## Education

### Master of Computer Science

Veer Narmad South Gujarat University — 2019–2021

### Bachelor of Computer Science

C B Patel Computer College — 2016–2019

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## Professional Experience

### DevOps Engineer

*BBD – Banking System | Jan 2024 – Present*

- Designed and deployed production-grade banking microservices on **AWS EKS** using **Terraform**, ensuring highly available and scalable infrastructure.
- Implemented **GitOps workflows** using **ArgoCD**, enabling faster, automated, and auditable deployments across staging and production environments.
- Created and maintained **Helm charts** to standardize deployments across 10+ microservices, reducing environment drift and onboarding time.
- Integrated **Prometheus**, **Grafana**, and **Alertmanager** for real-time monitoring, logging (Loki), and alerting on performance and availability KPIs.
- Worked closely with developers to enforce DevSecOps practices like image vulnerability scanning, rollback strategies, and integration testing pipelines.
- Optimized CI/CD pipelines, reducing deployment time by 40% and ensuring near-zero downtime during updates.

### Software Engineer

*BBD – Digital Banking Platform | Jan 2022 – Dec 2023*

- Developed and maintained user-facing features using **Angular** and backend services using **Node.js**, **Express**, and **GraphQL** for a large-scale digital banking platform.
- Built and integrated RESTful and GraphQL APIs for critical banking features like customer onboarding, transaction tracking, and payment flows.
- Supported the DevOps team in containerizing frontend services and deploying them using **Helm** into Kubernetes environments.
- Played a key role in migrating legacy Java-based modules to **Node.js** and **modern frontend stacks**, reducing load times by 30%.
- Followed **CI/CD pipelines** for code quality, test coverage, and automated deployments to env.

## Junior Software Engineer

*BBD – Telecom System | Aug 2021 – Dec 2022*

- Developed backend logic for telecom operations including **MSISDN migration**, **SIM activation**, and **subscription flows**.
- Worked on Java-based microservices using **EJB**, **Maven**, and **Oracle SQL**, enhancing core business logic for mobile operations.
- Collaborated with the DevOps team to **containerize backend services** using Docker and integrate them into early CI/CD pipelines.
- Supported QA teams with SQL scripts and helped identify and fix performance bottlenecks during load testing phases.

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## Technical Skills

**Cloud & DevOps:** AWS, Terraform, Helm, ArgoCD, Docker, Kubernetes, GitHub Actions, Git, Linux

**Monitoring & Logging:** Prometheus, Grafana, Loki, Alertmanager

**Backend:** Node.js, Java, Spring Boot, REST API, GraphQL, Express.js, Postman, Swagger

**Frontend:** Angular, React, JavaScript, HTML5, CSS3, JSP

**Databases:** MySQL, MongoDB, MariaDB, PostgreSQL, Oracle

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## Certifications

**Certified Kubernetes Application Developer (CKAD)** — [View Certificate](#)

**AWS Certified Developer – Associate** — [View Certificate](#)

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## Domain Expertise

Banking & FinTech Systems

Telecom & Mobility Platforms

Real Estate & E-Commerce Platforms

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## Languages

English: Proficient

Hindi: Native