

Kiran Patel

(201) 736-4767 | kiranpatel5394@gmail.com

<https://www.linkedin.com/in/kiran-patel3/>



Experience

Career Break | Full-Stack Development Transition

July 2023 – Present

- Took time off due to visa constraints while upskilling from backend to full-stack development
- Earned Meta Front-End Developer Certification (React, UI, performance)
- Built and deployed full-stack projects to apply and showcase new skills
- Enhanced ability to deliver scalable backend logic and modern front-end interfaces

Software Developer

USAA Dec 2021 to July 2023

- Optimized high-traffic Spring Boot apps, cutting response time by 30% and boosting scalability.
- Built high-performance REST APIs with MongoDB, improving data retrieval speed and seamless frontend integration.
- Increased test coverage to 95% using JUnit, Mockito and increased code reliability.
- Automated CI/CD with Jenkins and Docker; ensured stable OpenShift deployments.
- Led OpenShift v3→v4 migration with minimal downtime.
- Partnered with frontend and product teams to deliver efficient, well-documented APIs.

Software Developer

Discover Financial Services Sep 2019 to Nov 2021

- Built and migrated monolithic applications to Spring Boot microservices.
- Modernized SOAP services into RESTful APIs for seamless integration.
- Secured communications via JWT-based authentication.
- Enhanced backend efficiency using Java 8 Lambdas and Stream APIs, simplifying complex business logic and improving maintainability.
- Cut deployment failures by 40% via Jenkins and Docker automation.
- Resolved UI and backend issues in production to enhance reliability.

Software Developer

T-Mobile Mar 2018 to Aug 2019

- Built Spring microservices for finance and loan workflows, boosting efficiency.
- Designed scalable MySQL and MongoDB database solutions.
- Improved reliability with RabbitMQ-based async processing.
- Delivered sprint goals within Agile cycles with consistent quality.
- Ensured high test coverage and code quality using JaCoCo and SonarQube.

Skills

Frontend

React, Redux, HTML5, CSS3, Bootstrap5, JavaScript

Backend

Java, Spring Boot, Spring Security, Spring Cloud, JPA, Hibernate

Databases

MySQL, MongoDB

Tools

Git, Jenkins, Docker, Kafka, RabbitMQ

Cloud

AWS (EC2, EBS, S3, RDS, ECR, ECS), OpenShift, PCF

Education

Long Island University

M.S. in Computer Science
May 2018

Gujarat Technological University

B.E. in Information Technology
May 2015

Courses

Meta Front-end Developer

Focused on responsive UI design, React, and performance optimization

Oracle Certified Associate, Java SE 8 Programmer

Java SE 8 core concepts, OOP, and application development

AWS Certified Developer – Associate

Demonstrating expertise in building, deploying, and maintaining applications on the AWS using best practice