

Jigar Panchal

Java Full Stack Developer / Spring Boot / Angular / Microservices

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PROFESSIONAL SUMMARY

Java Full Stack Developer with 4+ years of experience building and scaling enterprise healthcare platforms using Java, Spring Boot, Microservices, Angular, and PostgreSQL. Experienced in architecting distributed systems, developing secure APIs, and integrating healthcare solutions across RPM, Telemedicine, Patient Portals, and Digital Health platforms. Led the development of production-ready applications from design to deployment, with expertise in microservices architecture, system integration, performance optimization, and healthcare interoperability.

SKILLS

Languages	Java, Python, TypeScript, JavaScript, HTML, CSS
Backend	Spring Boot, Spring MVC, Spring Cloud, Spring Security, Spring Data JPA, Hibernate, REST APIs, OpenAPI, Swagger, Kafka, JWT, OAuth2
Frontend	Angular, Next.js, React.js TypeScript, PrimeNG, Single-SPA, Micro Frontends, Responsive UI Development
Databases	PostgreSQL, MySQL, MongoDB, Redis
Architecture	Microservices, Event-Driven Architecture, Distributed Systems, API Gateway, Service Discovery, Eureka, Feign Client, RBAC, Monolith-to-Microservices Migration
Testing	JUnit 5, Mockito, Unit Testing, Integration Testing, Katalon Studio
DevOps & Cloud	Docker, Kubernetes, CI/CD, GitHub Actions, Jenkins, Git, Gradle, Maven
Monitoring & Tools	Postman, ELK Stack, Logging, Jira

WORK EXPERIENCE

Java Full Stack Developer <i>OmniMD, Ahmedabad, India</i>	Sep 2022 – Present
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- Designed distributed microservice architectures leveraging API Gateway, Service Discovery, centralized authentication, and inter-service communication patterns.
- Developed and maintained healthcare platforms including OmniOne, Remote Patient Monitoring (RPM), Patient Portal, Telemedicine, and Digital Health India.
- Built the Remote Patient Monitoring (RPM) platform from the ground up using Angular and Spring Boot microservices, leading it through successful production deployment.
- Designed and implemented scalable microservices architectures using Spring Cloud, Eureka, API Gateway, Feign Client, JWT authentication, and role-based access control.
- Led modernization initiatives by migrating legacy monolithic applications to independently deployable Spring Boot microservices.
- Developed reusable backend libraries and frontend component libraries to improve code consistency, maintainability, and development efficiency.
- Built Angular micro-frontend applications using Single-SPA and PrimeNG to enable modular and scalable frontend development.
- Designed and implemented healthcare integrations enabling secure real-time synchronization between OmniMD and external healthcare platforms.
- Integrated telemedicine services and remote device data collection solutions to support digital healthcare workflows.
- Designed centralized document management solutions and implemented shared frameworks for logging, validation, exception handling, and security.
- Optimized PostgreSQL queries, stored procedures, and database migrations to improve application performance and scalability.
- Improved software quality through automated testing, code reviews, and Agile-based development practices.
- Supported containerized application deployments and CI/CD automation using Docker, Kubernetes, Git, and Gradle, ensuring scalable, reliable, and efficient software delivery.

EDUCATION

Bachelor of Engineering (Computer Engineering) <i>Swaminarayan College of Engineering & Technology, Gujarat Technological University</i> CGPA: 8.9 / 10	2018 – 2022
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LANGUAGES

English | Hindi | Gujarati