

# Matheus Henrique Miranda

## Full Stack Software Developer

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Full Stack Developer with experience building and maintaining web and mobile applications, working across backend (Java, Spring Boot, Microservices), frontend (React, Angular, TypeScript, Flutter), and SQL/NoSQL databases. I deliver scalable and high-performance solutions, with strong expertise in RESTful APIs and Event-Driven Architecture (Kafka, RabbitMQ). I apply Domain-Driven Design (DDD), TDD, CI/CD workflows, SOLID principles, Clean Code, and Clean Architecture to ensure high-quality, maintainable, and testable code. Focused on applying best engineering practices and relevant design patterns to each project.

### Technical Skills

- Java
- Spring Boot
- REST APIs
- Microsserviços
- Kafka
- RabbitMQ
- API Gateway
- Multithreading
- JPA/Hibernate
- JDBC
- Streams
- Saga Pattern
- React
- Angular
- TypeScript
- Node.js
- Flutter
- MySQL
- PostgreSQL
- Oracle DB
- MongoDB
- Redis
- Docker
- Scrum

### Soft Skills

- Problem-Solving
- Proactivity
- Adaptability
- Communication
- Teamwork
- Conflict Resolution
- Critical Thinking
- Creativity
- Time Management
- Continuous Learning
- Emotional Intelligence

### Certifications

#### Java and Spring Boot

Alura | 76 hours | [view certificate](#)

#### Java and Object-Oriented Programming

Alura | 70 hours | [view certificate](#)

### Languages

Portuguese — Native

English — Intermediate

### Education

#### Universidade Federal do Paraná - UFPR

Associate Degree in Systems Analysis and Development  
Feb/2022 – Dec/2024

### Professional Experience

#### Full Stack Software Developer

Dixi Vext Comércio de Equipamentos Eletrônicos e Sistemas Ltda  
Apr/2023 – Present

I work as a Full Stack Developer, evolving and maintaining web and mobile applications for time and attendance management. I have strong experience in backend and frontend development, delivering scalable, high-performance and maintainable solutions. I work in agile teams (Scrum) and have solid expertise in data modeling, performance optimization and distributed systems integration.

- Developed and optimized RESTful APIs in Java using Spring Boot, Spring Data JPA, Spring MVC and Spring Security (JWT), plus asynchronous integrations via Kafka and AMQP. Applied Streams, Lambdas and Multithreading to increase throughput, reduce latency and enhance concurrent processing.
- Designed and implemented responsive components in React and Flutter, applying best practices in state management, usability and performance optimization for consistent and fluid interfaces.
- Modeled data and optimized complex MySQL queries, choosing between JPA/Hibernate, Native Queries or JDBC depending on the scenario—prioritizing performance, low computational cost and maintainability.
- Implemented asynchronous microservices with Kafka and Redis, using Schedulers for scheduled tasks, RLock (Redisson) for distributed concurrency and acknowledgments for reliable and scalable processing.
- Applied architectural patterns (Layered Architecture, MVC, Service Layer, Repository Pattern) and design patterns (Factory Method/Abstract Factory, Builder, Strategy, Template Method, Observer, Decorator, Facade) to ensure low coupling and high maintainability.
- Versioned code with Git and collaborated with distributed teams using Bitbucket, Jira and Confluence.