

Vinícius Martins Pedro

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Java Developer focused on building RESTful APIs and microservices architectures using the Spring ecosystem (Boot, Cloud, Security). Experienced in delivering scalable solutions with messaging systems (Kafka, RabbitMQ), relational and NoSQL databases (PostgreSQL, Neo4j), and containerized environments with Docker. Rigorous practitioner of SOLID, Clean Code, and Design Patterns, with a focus on performance optimization and system integrity.

Experience

VEXUR

Full-Stack Developer / Java Back-end | May 2025 - Present

- Ensured 100% consistency and scalability in report generation, eliminating concurrency bottlenecks during peak hours by migrating the legacy schedule-based architecture to an asynchronous queue-based model with Kafka.
- Optimized health insurance system performance by 42% through refined queries and graph modeling in Neo4j.
- Expanded the platform's billing volume by integrating the charging system with FAB (Brazilian Air Force) payroll deductions, reducing manual reconciliation time through automated processing of positional files.
- Increased new-user conversion through an end-to-end redesign (front-end architecture and back-end logic) of the new plan sales flow.
- Anticipated technological readiness for OpenFinance by developing end-to-end (dynamic screens and business rules) the new accounting module, ensuring structural compliance of financial data.
- Applied security practices in Java development with Spring Security, reducing reported vulnerabilities by 60%.

Tech: Vue, Java, Spring Boot, Spring Security, Spring Data, Neo4j, Docker, Kafka.

CLICK2GO

Software Developer | July 2023 - June 2025

- Delivered white-label solutions in Java and React, serving more than 12 active clients with tailored customizations.
- Improved user retention by 18% through responsive and scalable applications.
- Refactored an MVP, raising the registration completion rate by 22% with robust back-end validations (Java + Spring Validation).
- Integrated and optimized APIs, reducing average response time by 35%.

Tech: React, Next.js, Tailwind CSS, Docker, Java, Spring Boot, Hibernate, PostgreSQL.

Education

Technical High School | Electromechanical Technician - 2017/2021 - IFPR

Technology in Systems Analysis and Development - 2024/2026 - PUCPR