

João Victor Novais dos Santos

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PERSONAL STATEMENT

Software Engineer with over 2 years of experience in fullstack development using Java, Spring, Go, PostgreSQL and TypeScript. Currently working at Netcracker on the Network Domain Orchestrator (NDO) product, contributing to the development of OSS systems for major telecom clients. Participated in the customization of NDO for Google Fiber, focusing on feature implementation, performance improvements, and system stability. Passionate about clean code, scalable architecture, automation, and agile collaboration. Strong communication and problem-solving skills in international team environments.

Education

Institute of Higher Education of Brasília, BS in Software Engineering Mar 2022 – Dec 2025

Experience

Junior Software Engineer, Netcracker Technology – São Paulo, SP Fev 2025 – Present

- Member of the core team developing the NDO (Network Domain Orchestrator) product, handling OSS operations for telecom providers.
- Implemented new features, fixed bugs, and optimized existing components using Java (Spring Boot), Go, TypeScript and Python.
- Contributed to the Google Fiber project, adapting the product to client-specific requirements and ensuring seamless integration with existing systems.
- Actively participated in agile ceremonies (Scrum) and collaborated with cross-functional teams across multiple time zones.
- Maintained high code quality standards through unit testing, code reviews, and continuous integration via Jenkins.

FullStack Developer and IT Support, Geniatech Tecnologia – São Paulo, SP Jan 2023 – Jan 2025

- Developed a REST API for monitoring and sending reports using Spring, Next.js, and PostgreSQL, improving the efficiency of the reporting process by 80% and eliminating communication errors.
- Contributed to web application development and technical support using Java, Spring, PostgreSQL, TypeScript, and Next.js.
- Focused on delivering practical solutions to optimize processes, resulting in improved client support and enhanced operational performance.

FullStack Developer Freelancer, Portal do Surdo – São Paulo, SP Feb 2023 - Jun 2023

- Developed a web application and Android mobile app for the Portal do Surdo project, using Java, Spring, PostgreSQL, TypeScript, Next.js, Kotlin, and Firebase.
- Optimized website SEO with Next.js, resulting in 25% faster load times and improved search engine rankings.
- Created a robust API using Spring and PostgreSQL, enhancing system stability and scalability by 50%.
- Delivered an Android mobile app that is now available on Google Play, receiving 5-star rating from users.
- Delivered an Android mobile app using Kotlin and Firebase, which is currently available on Google Play.

Skills

Languages: Java, Go, Kotlin, JavaScript, TypeScript, Python, HTML, CSS, SQL.

Technologies: Spring, React, NextJS, Git, GitHub, Node.JS, Angular, RabbitMQ, Kafka, Swagger, AWS, Docker, Linux, PostgreSQL, ArangoDB.

Agile Methodologies: Experienced in Scrum and Kanban frameworks, delivering projects in iterative cycles.