

Nelson Sozinho

Software Developer

Personal Summary

Nelson Sozinho
Citizenship: Brazilian/Portuguese

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As a seasoned software developer, I possess extensive expertise in the Java stack and specialize in Backend and AWS cloud technologies. Throughout my career, I have successfully leveraged my skills to troubleshoot, enhance, and optimize products in various industries, including education, finance, and marketing.

I am now actively seeking a software developer position where I can apply my in-depth knowledge, problem-solving abilities, and industry experience to address complex technical challenges within a business context. With a strong commitment to delivering high-quality solutions, I am eager to contribute to the success of projects and help drive innovation.

Education

Nilton Lins University / Bachelor Degree
JAN/2000 - JUN/2005 , Manaus/AM Brazil
Bachelor Degree in Software Engineering

CEFET / Postgraduate
JUL/2005 - JAN/2008, Manaus/AM Brazil
Java Technology

FGV: CISCO CCNA Certification Topics
JAN/2002 - JUN/2004 , Manaus/AM Brazil
CCNA Topics

FPF: Scrum Introduction
Set/2013, Manaus/AM Brazil

Elastic Search Introduction Topics/Course
JUL/2016, Manaus/AM Brazil

4Linux: Python with Django/Course
Apr/2018, Manaus/AM Brazil

4Linux: PenTest in Corporative Networks/Course
Jun/2018l

Udemy: Grpc Masterclass with Java & Spring Boot
Jull/2023

Udemy: Kotlin Programming Language/Course
Jan/2021, Manaus/AM Brazil
Certification Topics

Udemy: Associate AWS Solution/Course
Jun/2020
Certification Topics

Linkedin Learning Platform: Docker for Java Developers /Course
Aug/2020

Linkedin Learning Platform: Advanced Python /Course
Apr/2020

Linkedin Learning Platform: Apache Kafka for Begginers /Course
Apr/2020

Linkedin Learning Platform: Spring Cloud/Course
Aug/2020

Linkedin Learning Platform: Learning Terraform/Course
Sep/2020

Linkedin Learning Platform: Learning Kubernetes/Course
Nov/2020

Udemy: Microservices Java com Spring Boot e Spring Cloud /Course
April/2021

Rocket Seat: ReactJS /Course
Jun/2021

Professional Experience

Tenant Evaluation
Software Engineer / Fullstack Developer
Jan/2026

Responsibilities

At Tenant Evaluation, I worked as a Fullstack Software Developer responsible for maintaining and evolving legacy systems while implementing new features for the company platform. My work focused on improving and extending a legacy monolithic architecture built with Java and Spring Boot.

I developed backend services and web applications deployed in container-based environments such as Tomcat. In addition to backend development, I also contributed to the frontend using Vue.js, ensuring seamless integration between user interfaces and backend services.

Main accomplishments

My main contribution was modernizing and maintaining legacy applications while implementing new features that supported the company's tenant screening platform. I worked across the full stack, ensuring reliable communication between frontend and backend components, improving system stability, and maintaining data integrity within the platform.

I collaborated with cross-functional teams to deliver new functionalities while preserving compatibility with the existing monolithic architecture.

Technologies

Java, Spring Boo, Vue.js, MySQL, REST APIs, Docker/Containers

Zup Inovation (Software Consulting)

Aug/2023-December/2025

Client: Itau Bank

Aug/2023

Responsibilities

At Itau Bank, my overarching responsibility involves devising comprehensive solutions - ranging from architectural designs and components to innovative ideas and enhancements - that empower the squad to achieve their targets. To delve into specifics, my role centers around creating, maintaining, and enhancing software components. This ensures seamless alignment with the rules set by both the squad and the board, fostering a synergistic environment that optimally supports our collective objectives.

Main accomplishments

My primary accomplishment lies in orchestrating the seamless collaboration of various components within the banking system. I specialize in crafting individual pieces that are not only adept at standalone performance but also excel in harmonious communication with other vital elements of the bank.

Specifically, I am actively involved in the creation of components that govern the rules of Debit Resilience, ensuring their effective implementation. Additionally, I am instrumental in orchestrating the return of substantial amounts, approximately R\$ 5,000,000, to the bank's coffers.

Technologies

Java, Python, AWS Lambda, AWS S3, AWS Glue, AWS SQS, Kafka.

Exacta Works (Software Consulting)

Aug/2022-July/2023

Client: AME Digital

Aug/2022-July/2023

Responsibilities

At Ame Digital, I was involved in managing the platform's entrance process. My primary responsibilities included designing, maintaining, monitoring, and deploying the APIs utilized throughout this process.

Main accomplishments

As a member of the Onboard team, my primary responsibility was to maintain and enhance the key APIs used in the process. I was also responsible for creating and integrating services with another API. Daily activities included tasks such as maintenance, monitoring, log analysis, and deployment, which were integral parts of our routine.

Technologies

Java, Kotlin, Spring Webflux, AWS, Lambda, CloudWatch, Code Pipeline, SES, SNS, SQS, DynamoDB, Gravitee, Datadog.

Iteris/Britheris (Software Consulting)

July/2021-July/2022

Client: Yapstone CA EUA

Jan/2022-Jun/2022

Responsibilities

Expand global payment methods by integrating the company's partner payment methods with the company payment gateway.

Main accomplishments

I was part of a team responsible for assisting in the creation of the PSP (Payment Service Provider) integration process with the PagSeguro payment hub. This involved developing an integration process with two-way SSL/TLS authentication for secure communication. Subsequently, I joined another team to contribute to the development of the Global Reconciliation project to the company.

Technologies

Java, Kotlin, Spring Boot, Feigh, AWS, Lambda, Couchbase

Client: ARCO SAS Educational

July/2021 – Dec/2021

Responsibilities

Create and improve solutions to support the education business using Java, Nodejs, and AWS stacks.

Main accomplishments

As a backend developer, I made part of a team to create a solution for a mobile notification service. We used technologies like SpringBoot, SpringCloud, Nodejs, AWS SQS, and Postgres.

Technologies

Java, Spring Boot, Node, TsED, Typescript, AWS, SQS, Postgres

Pitang (Software Consulting)

Sep/2020 – July/2021

Client: Syngenta

Sep/2020 – May/2021

Responsibilities

As a Backend Software Engineer at Syngenta Company, my role involved maintaining, improving, and creating new services to manage data related to farms, crops, and numerous products such as soy and cotton.

Main accomplishments

My primary responsibility involved overseeing the migration process from Java 8 to Java 11. Concurrently, we initiated the restructuring process of GDPR compliance at the German plant. The key accomplishment was enhancing authentication/authorization through Lambda@Edge and streamlining the deployment process using Terraform.

Technologies

Java, Spring Boot, Hibernate/JPA, AWS, Lambda, Lambda@Edge, RDS, MySQL, Terraform, Kubernetes

Client: Ambima

May/2021 – July/2021

Responsibilities

As a Fullstack developer, I worked with Angular in a front team: My main responsibilities was to help the team to consume APIs and create a platform to show all fixed income investments listed on day and distributed to listed clients and

partners.

Technologies

Angular

FPF/Software Engineer

Sep/2013 – Apr/2020

Responsibilities

At FPF, I actively contributed to multiple projects across teams, working with popular technologies. I handled front-end and back-end development tasks for web projects and gained experience in native Android development. My specialization was designing and programming APIs for seamless data integration, collaborating closely with front-end developers and stakeholders.

Main accomplishments.

The continuous learning necessary to develop each project is extremely important for this company. In each team that I participate in, it was necessary to learn new technologies. I also participated in countless training to fill the gaps.

In this company, we participated in the development of the official app for the 2016 Olympic games. Was a team of 20 people just in the company and more two teams, one in Recife city (Brazil) and others in South Korea.

Technologies

Java, Kotlin, Hibernate/JPA, JOOQ, SpringBoot, Python/Django, AngularJs/Angular, Android, Tyzen, Postgres, Oracle, Jenkins, AWS

FUCAPI/Software Architect

Dez/2011 – Aug/2013

Manaus/AM Brazil

Responsibilities

I played a vital role in designing project architecture and improving legacy systems. I integrated data from various sources and managed software deployment for smooth transitions and optimal uptime.

Main accomplishments.

Experienced in software design and development, specializing in Oracle technologies for successful project delivery. Committed to continuous learning and staying updated with industry trends.

Technologies

Java, J2EE, Toplink, Spring, Hibernate/JPA, SOA, SOAP, Oracle Database, Oracle Application Service

FUCAPI/Software Developer

Mai/2007 – Dez/2011

Manaus/AM Brazil

Responsibilities

As a systems professional, I played a key role in maintaining, developing, and managing various systems within the industrial complex of Manaus City. My responsibilities encompassed overseeing critical functions such as data rectification, billing, and payment logistics support. These services were efficiently delivered through an Oracle Application Service (OAS) with an internal load balancing mechanism.

Main accomplishments.

Acquired Proficiency in Oracle Technologies: I gained valuable experience working with Oracle Database, Oracle Application Service, and other tool sets offered by Oracle. This allowed me to develop a deep understanding of these technologies and effectively utilize them in various projects.

Pursued Java Certification: I dedicated time and effort to prepare myself for the Java Certification (v5). This commitment demonstrates my commitment to professional growth and highlights my dedication to enhancing my skills and knowledge in Java programming.

Contributed to the Internal Document Management System: I played a crucial role in the development of the Internal Document Management System. This involved leveraging my expertise in system development to create an efficient and user-friendly solution that streamlined document management processes within the organization.

Served as a Business Analyst for the Data Rectification System: In addition to my development responsibilities, I also took on the role of a business analyst for the Data Rectification System. This involvement allowed me to analyze business requirements, gather user feedback, and contribute to the development of a system that facilitated accurate and efficient data rectification.

Technologies

Java, J2EE, Toplink, Oracle Database, Oracle Application Service

CERTI/Research

Apr/2006 – Apr/2007

Manaus/AM Brazil

Responsibilities

Research and development applied to software development.

Software developer.

I worked with software architecture on some projects too.

Main accomplishments.

I worked with distributed teams in Brazil and France. In this project, we build a UML Editor Plugin over Eclipse IDE.

I learned the P2P protocol and how to apply it to Java Projects using JXTA. We used this set of technology to make a network layer for an MMOG.

Technologies

Java, Eclipse plugin development, JXTA

Nilton Lins University/Software Engineering

Feb/2004 – Mar/2006

Manaus/AM Brazil

Responsibilities

Maintain, develop and manage academic systems, kiosks, and terminals to provide an easily system interface. We used Java, Delphi, COM+ and Microsoft SQL Server in this company.

Main accomplishments

I was part of the team that worked with the migration process of System Protocol that was used in all university. The main feature of this software was to apply documents and make academic orders like requisition documents and universities degree documents.

Skill Experience

Most of ten years of experience with Java/Kotlin, Spring, Spring Boot, Spring Webflux (Reactive Spring version), Oracle OAS, Wildfly, JPA/Hibernate.

Most of five years of experience with SPAs Angular 1(javascript), 2, 7, 9 and typescript.

Most of 10 years of experience with relational databases like Oracle, Postgres, Mysql/MariaDB.

Most of three years of experience with Python specifically with Django.

Experience with the development of native Android APPs.

Experience with Lucene and Elastic Search.

Experience with .NET C#. I worked by two years with C# build REST Apis

Experience with AWS. I had three years working with Amazon AWS.

Experience with MongoDB.

Experience with Couchbase.

Experiences with DynamoDB.

Certifications

SCJP 5.0. Certified Java Programmer

IBM Certified Solution Designer - IBM Rational Unified Process V7.0

IBM Certified Specialist for Rational Requirements Management w/Use Cases

Languages

Portuguese (Native)

English (Advanced)