

ROBSON CASSIANO

JAVA BACKEND ENGINEER

Backend-focused software engineer with 7+ years of experience and extensive knowledge of the Java platform.

Proven ability to deliver lucrative solutions.



SPECIALIZATIONS

- Java platform
- Software Architecture
- Spring
- SQL and NoSQL Databases
- Micro services
- Unit Testing, Integration Testing, Performance Testing

PROFESSIONAL EXPERIENCES

Software Engineer

BTG BANK - 2 YEARS
OCTOBER 2022 - 2024

- Kotlin
- SQL and NoSQL Databases
- Rest APIs
- Amazon AWS

Backend Java Developer

CI&T - 2 YEARS
FEBRUARY 2020 - OCTOBER 2022


- Spring (Boot, Data JPA, Web)
- Java 8, 11
- Azure DevOps, PostgreSQL, MongoDB
- RESTful APIs

IGTI - Institute of Management and Information Technology


MBA ON SOFTWARE ARCHITECTURE

- Projects on many architectures
- Soft skills for software architecture
- Distributed architectures

CONTACTS

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www.robsoncassiano.software

 LinkedIn: [@robsoncassiano-software](https://www.linkedin.com/company/robsoncassiano-software)

mailto:

ACADEMIC EDUCATION

Southern Cruise University

MINOR IN COMPUTER SCIENCE

- Java Enterprise Applications
- Oracle's Databases
- Complete software development life cycle

English: Advanced
Portuguese: Native
Japanese: Basic

DETAILED PROFESSIONAL EXPERIENCES

Software Engineer

BTG BANK - 2 YEAR
OCTOBER 2022 - 2024

- Kotlin
- SQL and NoSQL Databases
- Rest APIs
- Amazon AWS

Developed backend solutions for customer's debts renegotiation processes, contributing to the bank's credit recovery efforts. Allowing them to start the debts renegotiation process through the mobile app, not from a third-party billing bureau, so increasing the profits with lend money. The solution that I created have already made >8M BRL in renegotiations since the beginning of 2023 and counting.

Implemented FinOps strategies, significantly reducing infrastructure costs, including a 60% reduction in Datadog expenses (from \$50k USD to \$20k USD).

Created a Backend For Frontend from scratch, that made easy the development and scalability of Rest APIs that generates the JSON for BTG Pactual main App(Android, iOS), reducing development costs and making one of the App's Home faster, the P50 was at 15s, now the P99 is at <5s.

Backend Java Developer

CI&T - 2 YEARS
FEBRUARY 2020 - OCTOBER 2022

- Spring (Boot, Data JPA, Web)
- Java 8, 11
- Azure DevOps, PostgreSQL, MongoDB
- RESTful APIs

Developed and implemented key components of the Open Finance system for Bradesco, a leading Brazilian bank.

Designed and automated numerous Azure DevOps pipelines using Terraform, enabling rapid and reliable deployments for another company called AB-InBev, a major b2b beverage company, and significantly reducing the risk of human error.

Java Software Engineer

GEOFUSION | 2020 - 6 MONTHS

- ArcGIS
- Docker
- Python
- Kubernetes
- Grafana
- Prometheus

I've created a REST API for customers that only wanted the raw data of the geomarketed maps, so it's a API as a Service with a monthly subscription.

By doing that, some customers who couldn't afford the entire application, which is called GeoMaps, could afford the cheaper version of the product, i. e. Only the raw json data about where to open or closed a bank agency for example, increasing new customer adoption.

Java Software Engineer

RESEARCH AND DEVELOPMENT CENTER - 2.6 YEARS
OCTOBER 2017 - FEBRUARY 2020

- Spring (Boot, Data JPA, Web)
- Java 8
- RESTful APIs
- Swagger
- Jenkins

Developed and implemented a comprehensive telecommunications plant management solution using Java 7/8 and Spring Boot.

This solution, utilized by major telecommunications providers Telefonica Vivo and Claro, incorporated a feature to assess the feasibility of internet signal installation at customer addresses, optimizing service delivery and customer satisfaction.

DevOps Engineer

STEFANINI BRASIL - 1.2 YEARS
SEPTEMBER 2016 - OCTOBER 2017

- Kubernetes
- Docker
- AWS
- Azure
- AWS Lambda
- ShellScript
- Python
- Linux

Executed Linux system administration and network management, ensuring optimal performance and reliability.

Implemented and maintained container orchestration platforms like Docker and Kubernetes, leveraging AWS and Azure cloud infrastructure.

Developed automation scripts using Shell Script and Python to streamline operational processes. Managed and optimized PostgreSQL databases for efficient data storage and retrieval.

Teacher at an NGO

CONGREGATION OF THE MOST HOLY REDEEMER REDEMPTORISTS - 9 MONTHS
SEPTEMBER 2015 - MAY 2016

- Excel
- Python
- Microsoft Office

Teach basic and intermediate computer classes for young people and adults from 13 to 74 years old,
Word, PowerPoint and Excel classes, as well as Internet, fast typing and Python Programming.

International NGO

System Network Administrator

CELL INNOVATIONS - 2.6 YEARS
FEBRUARY 2008 - AUGUST 2010

- Linux Servers Administration
- ShellScripts
- NFS
- CCTV equipment
- Linux Network configuration

Provided comprehensive on-site computer, network, and CCTV system maintenance and support to customers in the southern São Paulo region.

Managed Linux server environments, implemented NFS file sharing, and developed shell scripts for automation and system optimization.

Ensured the reliable operation of network infrastructure and security systems. Provided comprehensive on-site computer, network, and CCTV system maintenance and support to customers in the southern São Paulo region.

Managed Linux server environments, implemented NFS file sharing, and developed shell scripts for automation and system optimization. Ensured the reliable operation of network infrastructure and security systems.