

# André Barreto

Senior Software Developer.

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## WORK EXPERIENCE

### CI&T, full remote — Senior Software Engineer

November 2021 to present date

Working as a senior software engineer for internal systems and applications:

- Mentoring junior developers.
- Coding back-end systems, APIs and Middlewares using Java 8/11/17, Spring Boot, Spring Framework, Oracle, AWS e GCP. MVC pattern, Clean Architecture and Design Patterns.
- Refactoring unit tests and applications architectures.
- System design using Clean Architecture, Cloud and C4 Model.
- Support for the Architecture Team.
- Code Review, Pair Programming, requirements gathering and system design.

### GFT Group/BTG Pactual, full remote — Senior Software Engineer for BTG Pactual

April 2021 to November 2021

Working as a back-end engineer for BTG Pactual investment bank. My functions include:

- Developing REST API's on Spring Boot for a stock market risk management application in a high volume environment.
- Integration of API's and applications through Rabbit MQ, Redis and Redis Stream, Elasticsearch and PostgreSql.
- Code review and pair programming.
- Working with FIX protocol for system integration with B3 (Brazilian Stock Market).
- Unit Tests and TDD.

## SKILLS

System analysis and enterprise software development.

Data modeling.

Team training/Team Leadership.

## TECHNOLOGIES

### Back-end

Java 8/11/17

Kotlin

SQL/Oracle/Postgres/MySQL/  
SQL Server

Redis/Dynamo

Spring Framework

Rabbit MQ

JSP/Servlets/Angular

Gradle/Maven

Git

Java EE

Cloud: GPC/AWS

## LANGUAGES

Native Portuguese.

B2 English.

## **MJV, Curitiba, Paraná — Senior Software Engineer**

August 2020 to April 2021

Working as an outsourced contractor on java stack for Bradesco Bank:

- Development of Portlets and Java applications with proprietary frameworks. Spring MVC, Oracle, Struts 2, JDBC/JPA. SQL Server and DB2 DBMS. IBM WebSphere, Maven, Git and Subversion.
- Development of UI with JSF/JQuery.
- TDD and Unit Tests on JUNIT 4 and 5 and Mockito.
- Code review.
- Software architectural design and dev team tech support.
- Scrum and SAFe methodologies and processes.

## **Wipro/Mastercard, Curitiba, Paraná — Senior Software Engineer**

August 2019 to August 2020.

As an offshore contractor, I worked on java/angular stack for a Transactions Blocking Application:

- Development of REST APIs on Spring Boot, Spring Data, Spring Security, Spring Batch and Swagger. Java 1.8, Oracle 9 DBMS. Maven, Git.
- Development of UI with Angular 8.
- Development and configuration of Jenkins pipeline on Groovie.
- TDD and Unit Tests on JUNIT 4 and 5 and Mockito.
- Code reviewing.
- Mentoring of junior developers.
- Scrum and SAFe methodologies and processes.

## **Sênior/MD-Sistemas, Vila Velha, Espírito Santo — Software Engineer**

January 2015 to August 2019.

Analysis, design and programming of Java applications using SCRUM. Architecture design, automated testing and DEV-OPS support. Team training, team leader.

## **Pay With My Bank, Vitória-Espírito Santo — QA Engineer**

April 2014 - December 2015

Designing and programming of automated tests with TestNG, Mokito, JUnit and Rest Assured. Units and integration tests. Jenkins server configuration.

**Vix Team Consultoria e Sistemas, Vitória-Espírito Santo —  
Senior System Analyst.**

December 2012 - April 2014

Requirements, analysis, designing, programming and deployment of information systems. Technical leadership, configuration management.

**SCHOLARSHIP**

Minor degree in System Analysis, Faculdade Estácio de Sá Humanas de Vitória, 2020.

Degree in system Development with Java Platform, UFES - Universidade Federal do Espírito Santo, 2003.

Bachelor degree in System Analysis, Faculdade de Ciências Humanas de Vitória, 1998.