

André Barreto

Senior Software Developer.

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WORK EXPERIENCE

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

April 2021 current date

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) integration.
- Unit Tests and TDD.

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

SKILLS

System analysis and enterprise software development.

Data modeling.

Team training/Team Leadership.

TECHNOLOGIES

Back-end

Java 8/11

Kotlin

SQL/Postgree/MySQL

Oracle

Spring Framework

Rabbit MQ

Redis

JSP/Servlets

Maven/Git

Java EE

LANGUAGES

Native portuguese.

B2 english.

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, Mockito, 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.