VINICIUS PESSOA DA SILVA

PROFILE

Application Developer with **3+ years** of IT experience with versatility in both **back-end** and **front-end** development. **Supportive team player dedicated** to resolve project issues. Ability and willingness to **innovate** and **learn new technologies**, in addition to being an admirer of the concept of **continuous improvement** that motivates me to **make a difference in my work**.

EXPERIENCE

09/2024 – current
Full Stack Developer
CI&T at Banco Bradesco (100+ Million users)

Development of features for the Bradesco Apps:

- Accessibility bug fixes.
- Development with Angular and Java, applying Clean Code and SOLID principles.
- Test coverage (+90%) with **Sonar**.
- Managed GitHub-based CI/CD pipelines.
- Built API mocks with Mockoon to streamline frontend/backend testing.
- Assisted in **cross-project frontend integrations**.
- Participated in technical refinements and task breakdowns for agile sprints.

07/2023 – 09/2024
Full Stack Developer
Getronics at Banco do Brasil (10+ Million users)

Development of features for the **Ourocard** and **BB App**:

- Accessibility bug fixes
- Endpoint versioning for Back For Front (BFF) architecture
- Development with React Native and Java, applying Clean Code and SOLID principles
- Integrated and unit testing using BDD and TDD
- CI/CD platform usage for deployment, monitoring via Logs

11/2022 – 03/2023 Application developer IBM at Oi (Telecom industry)

Processes improvement of current environment and incident handling of legacy code.

- Back-end development of microservices in Node.JS and Java with Spring boot.
- Test coverage (+80%) with Sonar.
- Maintenance of microservices with Jenkins, Azure and OpenShift.
- Development queries in Oracle DB and MongoDB.
- Development of automation process in repetitive tasks in Node.JS and VBA.

Education

Bachelor of Science and Technology

UFABC (2018 – 2024)

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Computer Science **UFABC** (2021 – 2025)

Languages

- Portuguese native.
- Spanish intermediate.

Main technologies

- Java with Spring Boot;
- Node.JS in Typescript;
- React native in Typescript;
- Angular in Typescript;
- HTML, Javascript and CSS;
- Docker and docker compose;

Databases

 MySQL, PostgreSQL, MongoDB, Oracle DB;

Tests

 Selenium, Junit, Jest, Mockito;

Projects

- Time-clock control (Node.JS and React Native);
- Tournament manager (Python and React native);
- Vacation planner (Node.JS);

08/2022 - 12/2023

IBM at Bradesco Seguros (Insurance industry) Application developer (part time)

Design and implement features to streamline routines.

- Back-end development of APIs in Node.JS
- Unit tests using **Jest**.
- Test coverage (+80%) with **Sonar**.
- Maintenance of microservices with Jenkins.

07/2022 - 11/2022

IBM at Digital Bank Next (10+ Million users)

Application developer

Design and implement features to improve the experience of the end user in updating customer data (social name, address, income).

- Back-end development of APIs in Java with Spring boot.
- Unit tests using JUnit and Mockito.
- Test coverage (+80%) with **Sonar**.
- Maintenance of microservices with Azure and Bamboo.
- Development queries in Oracle DB.

04/2022 - 07/2022

IBM (Internal projects)

Full-stack developer (GBS associates)

Development of supervised projects.

I built on my own a data management API in Java with Spring boot with the following tasks performed:

- Spring data JPA to interact with MySQL.
- Authentication via web token with JWT.
- Segregated environments.
- Unit tests and integrated tests.
- Swagger documentation.
- Environment setup with docker and docker compose.

Project of **time-clock control**, I built an application in Typescript with NodeJS on back-end and React Native on front-end, with the following tasks performed:

- Elaboration of entity-relationship model (ERM).
- Backlog organization via Trello (kanban).
- Design elaboration via Figma.
- Authentication via web token with JWT.
- TypeORM to interact with PostgreSQL.

05/2021 - 03/2022

IBM | Bradesco saúde (Health care industry)

Application developer

- Development of innovations in the referenced logged area.
- Front-end development with HTML, CSS, JS with Jquery.
- Back-end development with Struts on Java;
- Consumption of APIs in JS; Unit tests with Junit on JS;
- Automated tests with Selenium and Junit in Java;

I HAVE BEEN STUDYING...

- AWS Serverless APIs & Apps
- Azure Fundamentals: AZ-900 Certification
- Master Electron: Desktop Apps with HTML, JS & CSS
- Java Messaging Service Spring MVC, Spring Boot, ActiveMQ