# Diego Rodrigues Azevedo Senior Software Developer

EU Citizen

**Contact** 

diego@drazevedo.com.br +55 (61)98217-6094 linkedin.com/in/azevedodiego

## Curriculum Vitae

### **■** Professional Summary

Results-driven software developer with 15+ years of experience building scalable, high-quality solutions for both public and private sectors. Proficient in Java and Kotlin backend development with Spring Boot, mobile development (Swift, Objective-C, Kotlin), and DevOps practices. Skilled team leader and mentor with a strong grasp of TDD, Agile, SCRUM and Continuous Delivery pipelines.

Recognized multiple times for delivering impactful solutions and driving innovation. Passionate about clean architecture, solving complex problems, and continuous learning.

# **■** Key Skills & Technologies

Programming Languages: Java, Kotlin, Swift, Python, Typescript, Javascript, Objective-C

Frameworks: Spring Boot, Quarkus, Hibernate, Flyway, JUnit, Mockito, Maven, Gradle

Tools & Technologies: Jenkins (Pipelines as Code), Docker, Kubernetes, AWS, Rancher, Openshift,

JBoss, Nexus, Artifactory, SonarQube, Git, GitHub, GitLab

Practices: TDD, Agile (Scrum), Continuous Delivery, Pair Programming, Code Review

Soft Skills: Leadership, Mentorship, Teamwork, Communication, Problem Solving

## **■ Professional Experience**

# 2023 - Present **Software Developer**

Bank of Brazil

• Easily integrated the team, bringing with me best practices of software development, such as: pull requests, code reviews, TDD, Continuous Delivery...

(Banco do Brasil -BB)

- Created many microsservices (Java + Quarkus), and REST APIs, and integrated them with the frontend (in Angular).
- Created over 100 Unit tests to keep our coverage over 90% in all microsservices maintained by our team.
- Kept our projects updated, with current dependencies, using the best coding practices and high code coverage.
- Have been recognized twice (2023, 2024) as a "culture highlight" (the top 10% employees that foster a collaborative team culture) for my contribuitions for the company.

#### 2018 - Present

### Senior Java Developer

### Brazilian Federal Court of Accounts

Led development of 500+ validation rules ensuring compliance in government personnel records, saving thousands of manual auditing hours.

## (Tribunal de Contas da União -TCU)

- Migrated 100+ Jenkins jobs to declarative pipelines, improving CI/CD efficiency.
- Built tools to detect procurement irregularities, reducing audit time and improving accuracy.
- Mentored junior developers and onboarded new hires, fostering a culture of collaboration.
- Awarded twice ("Reconhe-Ser" Awards 2021 & 2023) for impactful projects enhancing operational efficiency.
- Partnered with infrastructure teams to optimize deployment and monitoring of applications.

### 2021 - 2023

## **Mobile Developer**

# Therapeutics Paths

• Developed and published iOS (Swift) and Android (Kotlin) apps from scratch.

### (Rotas Psi)

- Built core features including authentication, push notifications, and real-time data sync.
- Collaborated with cross-functional teams to align technical work with business goals.
- Provided backend architecture advice and helped with tech hiring decisions.

### 2014 - 2018

### Java / iOS Developer

## e-Sec Digital Security

 Led backend development for secure digital solutions using JBoss and Spring Boot.

### (e-Sec Segurança Digital)

- Migrated legacy Java Applets to modern desktop applications.
- Maintained and enhanced a cryptographic library with PAdES support.
- Improved Objective-C iOS app by integrating advanced digital signature protocols.

### 2009 - 2014

### **Internships (Software Developer)**

### Various Companies

- Gained experience with Java, JSP/JSF, and enterprise development.
- Helped implement CI/CD pipelines using Jenkins and SonarQube.
- Contributed to agile development teams and deployment automation.

### **■** Education

2017 Instituto de Educação Superior de Brasilia (IESB)

Postgraduate Diploma – Mobile Development

2009 - 2015 Universidade de Brasília (UnB)

Bachelor's Degree – Computer Science

## ■ Other

Languages Portuguese (Native)

English (Fluent)

- Cambridge Linguaskill 180+ / 200 (April 22, 2025)
- IELTS 8 / 9 (march 25, 2017),
- TOEFL ITP 623 / 677 (march 22, 2015)

Spanish (Intermediate)

Volunteer Work

- Boy Scouts of Brazil (2009–2018)
- Tech Events (2009–2014)

Interests

- Rocketry
- Board Games
- Lego Builds
- Sci-Fi