# Diego Azevedo

#### SOFTWARE DEVELOPER

#### CONTACT

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### SKILLS

Attention to Detail

Communication

Teamwork

Positive Attitude

Accuracy

Analytical Skills

Logical Thinking

#### EDUCATION

SOFTWARE
DEVELOPMENT FOR
MOBILE DEVICES (PGD)

Higher Education Institute of Brasilia (IESB)

Brasilia - DF, Brazil

COMPUTER SCIENCE (BSC)

University of Brasilia (UnB)

Brasilia - DF, Brazil

2015

#### PROFESSIONAL PROFILE

Result-driven software developer with over 10 years of experience working in multiple projects. I've got a great range of tools and languages that I've worked over the years, including backend development with Java/ Kotlin with Jboss and Spring; frontend with Swift, Objective-C, Java and Kotlin for iOS and Android; scripting with Python and continuous delivery with Jenkins. I'll integrate easily with your team, bringing my skills and quickly learning new ones.

#### EXPERIENCE

SENIOR JAVA DEVELOPER (OUTSOURCED)

Brazil's Federal Court of Accounts (TCU) | 2018 - PRESENT

At TCU, I was the lead developer on a project that keeps track of all admissions, demissions, pensions, retirements and such on the federal government. This project checks the requirements for all these situations, validating on multiple databases whether there is nothing illegal, or worth closer analysis on thousands of such documents.

- Implemented over 200 validations to check the legality of these processes.
- The project saved thousands of hours for the TCU auditors, that had to check everything manually before.
- Interviewed and trained all team members that entered after me.
- Won the 2021 "Reconhe-Ser" Award, a yearly award the TCU gives to projects that most impacted the capability and speed of the court on catching irregularities.
- After the award, I changed teams, seeking new challenges.

My current team is responsible for finding vulnerabilities, maintaining the CI/CD infrastructure, and advising other teams on best practices

- Migrated over 100 jobs from an old Jenkins server to a new one, using Pipelines (CI/CD as code)
- All these projects now use the same static analysis tools to identify vulnerabilities in both code and dependancies.

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## PROGRAMMING LANGUAGES

Java

Kotlin

Swift

Objective-C

Python

### EXPERIENCE (CONTINUED)

#### MOBILE DEVELOPER

Therapeutics Paths | 2021 - PRESENT

I'm the mobile developer for this lean and new startup company, having written and published both apps from scratch in Swift and Kotlin.

- Implemented and published the iOS and Android apps for this startup company
- Advised them on their choice for backend development, and interviewed potential candidates

#### JAVA / IOS DEVELOPER

E-Sec Digital Security | 2014 - 2018

- Worked on backend development using Jboss and Spring Boot on 3 different projects.
- Migrated their aging Applet for digital signatures to a client-installed app that communicated via Javascript API with the browser.
- Lead the development of their cryptographic library, adding to it a new signing standard (PAdES)
- Maintained their iOS app (written in Objective-C)

#### INTERN

Multiple companies I 2009 - 2014

- My first Internship was from 2009-2012, as an ASP (VB script) developer, where I learned HTML and SQL (and a bit of CSS and Javascript)
- My second internship (2012) was as an Java developer, where I got my first experience with JBoss and JSP/JSF
- Before working as a Senior dev at TCU, it was my third internship (2013-2014), on the software architecture team, where I learned my way though Jenkins, CI/CD, making major refactorings in our corporative library, and scheduling the release of these changes with other teams.
- My last internship was also at a company I worked for latter, e-Sec, where I created and maintained their CI/CD infrastructure (Jenkins, JBoss, Nexus and SonarQube)