

Matheus Felipe

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Full stack Software Engineer with a solid **computer science** foundation, driving smart solutions to major companies in the United States and Brazil for **4+ years**. **Versatile and capable of wearing multiple hats**, I have worked mainly as a **Java developer** but also as a **Quality Analyst** for several projects. **Quick learning and adaptation** to new technologies and concepts is a strong point. Other experiences include **leading a group of new developers and QA's**, coaching and getting them up to speed in **Agile environments**. Have created and integrated new testing processes into the development pipeline. **Fluent in English and Brazilian Portuguese. Intermediate in French.**

Professional Experience

Avenue Code • San Francisco, CA / Belo Horizonte, Brazil • March/2012 – Present

Software Developer and Quality Analyst

*Avenue Code consultant working for **GAP Inc.**, in San Francisco/CA. Mainly worked as **Software Developer and Quality Analyst**. So far, I have participated into two projects:*

Collaborative Costing (on going):

Integration project among several systems in order to estimate and negotiate the best cost in garments, materials, fabrics, etc.

- Achieved the integration implementing **RESTful** services using **Java** with **Spring**, **MongoDB** and **Gradle**. All implemented code was done using TDD and SOA principles.
- Created and maintained a specific testing architecture for QA tests, using **Ruby** with **Cucumber** and **Capybara**.
- Became QA lead and led the team of quality analysts, setting goals, dividing work and coaching.

Item Master

Assortment and supply management system among all GAP Inc. brands. The system is able to manage the creation of garments, collections, brands etc.

- Developed using **Java** with **Spring**, **JSF** and **Oracle**, including an internal MVC Framework
- Implanted a new testing process into our development pipeline, using **Ruby** with **Cucumber** and **Watir**.
- **Improved the code coverage from 30% to 90%+** not affecting much the build times and increased the reliability of the code
- Remained as part of the support team after the project finished, for the warranty period
- Created extensive support documentation

SYDLE • Belo Horizonte, Brazil • August/2010 – March/2012

Software Engineer

Played multiple roles in a job-ration trainee program and eventually became a full-time Software Engineer, working for big players in the Brazilian Internet market, such as iG and Oi Internet, also Vale and Cielo, a major accrediting multibrand company in the country:

Software Engineer

- Developed CRM and Billing systems for iG and Oi Internet using Java, as well as worked in the key project for Cielo's credit card management systems, all in Scrum environments.
- Improved ERD diagrams to provide more robustness to Cielo's databases
- Refactored Deployer to achieve more maintainability and added new features. Deployer is a branching and merging system for the code and also keeps track of libraries, frameworks and projects dependencies

UI/UX Engineer

- Created visual identities and interactive user experience for the internal portal of Vale, using **HTML**, **CSS** and **jQuery**
- Maintained the company's intranet in **PHP**

Database Analyst

- Maintained the multiple databases environments throughout the development pipeline (from development to production servers) in **Oracle**, **SQL Server** and **MySQL** for internet providers such as iG and Oi Internet, including internal systems.
- Audited **SQL scripts** for the development team to maintain quality, standardization, suggested improvements and prevented errors when deploying them to the upper environments.
- Participated in decision-making meetings for **backup**, **replication**, standards and general **database administration** policies

Education

Bachelor degree in Computer Science

Pontifícia Universidade Católica de Minas Gerais • Belo Horizonte / Brazil • 2009

Technical Skills

Java • Ruby • Rails (on learning) • iOS / Objective-C (on learning) • Spring • Oracle • MongoDB
• Hibernate • CSS • HTML • Javascript • Selenium • Capybara • Cucumber • Watir • Git • SVN