RODRIGO MAIA
DEVELOPER

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PROFILES

Twitter

ABOUT

Full-stack developer with a profound interest on the software development process. I have greater proficiency in the C# and Java languages, although I have already contributed to projects with total or partial focus on Ruby and Python. Besides this, I have been doing experiments in the Internet of Things and Machine Learning field studies.

WORK EXPERIENCE

Consultant Developer, ThoughtWorks Brazil
November 2014 – Present

ThoughtWorks is a consultancy focusing on software delivery, technical excellence and social and economic justice. I Worked in many projects involving agile methodologies and intense client collaboration. Always involved with several technologies and high-quality delivery. I had opportunities to works with local and remote clients exploring the best practices to ensure the best result.

HIGHLIGHTS

- For a big flight company built critical systems to provide data synchronization at real-time.
- Developed self-provisioning (using Ansible) applications and implanted Continuous Integration with parallel pipelines.
- Wrote test-first node.js web applications accordingly with the test pyramid methodology.

Developer, Ezlike
November 2013 - November 2014

I was responsible to maintain and integrate new features to the main product of the company. In a few months we were able to implant TDD, continuous integration, GIT source control and asynchronous programming. We are always concerned for the scalability and usability of the application. I less than a year, we have implemented a new architecture that was able to triple its capacity to attend customers.

Developer and Systems Analyst, webAula S/A
June 2013 - October 2014

I was a developer working on the company's innovation team and I was responsible for analyzing and implementing new features and technologies on its product at the time. I was also responsible for promoting the use of agile methodology within my team and I have implemented TDD on the company's development process.

Developer and Systems Analyst, Arkhi Consultoria e Treinamento
January 2011 - May 2013

I did work related to software engineering applied to products development and IT consultancy, such as requirements, analysis, programming, tests, implantation,configuration management and support.

HIGHLIGHTS

- I have developed BRMS applications using the Jboss Drools Expert platform, having participated of the implementation of the rules engine and on the creation and use of simple business rules. The project had its response time on the alteration and composition of the commissioning structure reduced, ensuring greater flexibility and agility.
- I have worked on the development of projects that used software integration solutions recognized by the market, such as WebServices, as well as widespread Java and .NET patterns and frameworks.
- I have been trained on the architectural software principles with focus on the definition and on the identification of requirements and architectural conductors, as well as the usage of the architectural conductors for building the proof of concepts and the applications structural architecture.

SKILLS

Development

| Javascript | Node.js | C# | Python | Ruby | Java | Test Driven Development |

| Continuous Integration | Git | Jenkins | AWS | MongoDB | PostgreSQL | SQLServer |

| MySql | Ansible | Vagrant | KnockoutJS | HTML | CSS | Arduino | Raspberry PI | IoT |

| Machine Learning | MQQT | Integration Test | Flask | Gradle | PGP |

| Pair-programming | Scrum | scikit-learn |

EDUCATION

Bachelor, Systems Information - Pontifícia Universidade Católica de Minas Gerais
June 2011 - Present

Technician, Industrial computer science – Centro Federal de Educação tecnológica de Minas Gerais
January 2008 - December 2010

LANGUAGES

Portuguese
Fluency: Native speaker

English
Fluency: Advanced