Matheus Marabesi

TECH LEAD / FULLSTACK DEVELOPER - PHP/JAVASCRIPT

Currently I am working as a senior developer at PERSEI VIVARIUM here in Madrid, but back in Brazil I worked as a tech lead for 2Mundos, where I developed and led a team of 5, building and scaling 3 different platforms, reporting directly to the CTO, CEO and depending on the project US clients. Besides that I am an aspiring researcher focused on software testing and gamification, where I research and publish papers related to those areas.

+ CONTACT

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Linked-in	https://linkedin.com/in/marabesi
Nationality	Brazilian
Data de Nascimento	July 2, 1993
Gender	Male

+ PROFESSIONAL EXPERIENCE

Tech Lead Full-stack developer at PERSEI VIVARIUM (12/2019 – CURRENT)

nodejs, javascript ES5/ES6, typescript, PHP 7.0 +, MySQL, gitlabci,, reactjs, TDD, Nginx, Docker.

Main project:

- Maintain and develop new features for NodeJS API, React native web app, reactjs apps.
- CI/DC platform implementation (gitlab + gitlabci)

Main actitivies:

- Be part of the SCRUM team as a developer and lead taking decisions on implementation and product features.
- Dockerization of applications for development and deployment.
- Write testable code (when "new").
- Maintain existing functionalities and give servers maintenance
- Support for the application full cycle.

Senior Full-stack developer at ALTEN SPAIN (11/2018 – 12/2019)

Laravel 5.8 + , MySQL 5.7+, vuejs, nuxtjs, vuex, javascript ES5/ES6, PHP 7.2 +, Elasticsearch, Redis, MongoDb, jenkins, git, reactjs, DDD, TDD, Nginx, Docker.

Main project:

- Maintain and develop new features for a big data platform like Google Analytics to customers in Europe.

Main actitivies:

- Be part of the SCRUM team as a developer
- Discuss technical details during development life cycle
- Write testable code (when "new")
- Maintain existing functionalities

Tech lead/Fullstack developer at 2Mundos (06/2016 – 11/2018)

Laravel 5.5 +, Angular 1.6 +, JasmineJS, Meteor 1.3 e 1.5 +, NodeJS 6 +, MongoDB, MySQL 5.7+, TypeScript 2 +, Raspberry Pi, Arduino, PHP 5 and 7, PHPUnit, Codeception, QUnit, JQuery, MQTT, Ionic 2/3

Dealing with cutting-edge technology in order to deliver the customers a good experience as well as maintain the legacy from older projects.

Main projects:

- Mobility solution through electric scooters for São Paulo. Deal with backend communication and specific hardware implementation (C/C++ with Arduino and later ESP32)
- Education platform, like a private Facebook with gamification techniques,

video conferences and real time chat embedded.

- Accounting platform, where accountants could deal with revenue and see through charts where to use it. Highly integrated with Quickbooks online.

Main actitivies:

- Lead the team members to achieve business goal, using agile methodologies (Kanban/SCRUM)
- Deals directly with the customer, in order to gather requirements and create tech documentation
- Define project technologies, front-end and back-end
- Write testable code (when "new")
- Refactor legacy code (when "old")
- Help team members with pair programming technique, as well as DOJO's to spread good programming practices
- Report to the CTO, CEO and US clients when needed

PHP Intermediate to Senior Developer at **IdealInvest** (09/2015 – 05/2016)

Laravel, JavaScript, CSS, Design patterns, SOLID, DRY, KISS, TDD, DDD, Continuous Integration (Jenkins), MySQL Database, PostgreSQL and MongoDB

Part of the web team, responsible to keep the CMS platform up a running. The platform was the core part, being an entrace to all of the customers through the company's business.

Main actitivies:

- Gaterhing requirements from the Marketing departament
- Implement new features
- Maintainance of the CMS platform
- Report to the IT manager
- Directly support to the call center department (troubleshooting problems in production)

Java/PHP Intermediate to Senior Developer at **Finnet** (03/2014 – 08/2015)

Part of the Logistics team responsible for creating solutions with integrations SEFAZ(Secretaria da Fazenda - Brazil government) and development of web services (SOAP and RESTful). With a strong focus on performance, scalability, integration with E.D.I solutions and software unit testing (TDD)

Skills for filling the post:

- Knowledge of AJAX, JavaScript and CSS

- Design patterns (Template Method, MVC, Decorator, Adapter etc.)

- Orientation to basic and advanced objects

- MySQL Database

- Eclipse / NetBeans IDE development

In addition to technical knowledge experiences were needed in:

- NF-e, MD-e, CT-e and GNRE (All those acronyms are related to Brazil's taxes

system)

- E.D.I – Electronic Data Interchange

Java/PHP developer at Twing Studio (08/2013 – 01/2014)

Responsible for maintaining and developing new solutions as web services, API's, CMS's and maintain the servers to the mobile development team. The Twing Studio there were needing a programmer with an advanced level in sotware architecture and solid expertise in backend development (Java and PHP). The following skills were crucial to filling the post:

- Solid knowledge of Java and PHP to provide a high quality of API's

- Object Oriented Programming

- Solid knowledge of Java with a focus on Android and JDK 6 +

- Web services (RESTFul / SOAP)

- Development focused on mobile (Android)

- CMS (Content Management System)

- Cloud Computing (For maintenance of servers)

- Extensive knowledge in different API's of third parties such as real-time chat, Facebook, Google+, Instagram, Twitter and Amazon services

- JSON and XML

Java/PHP Developer at SourceNET (11/2012 – 08/2013)

Responsible for creating new features of the company's ERP(Enterprise Source Planning) system as well as maintain stable servers and perform periodic maintenance. Active member of the team to develop new features and solutions. Reporting and direct contact with the manager and also a member of meetings for decision making. Key skills required for the position were Java, PHP, OOP, Zend Framework, MySQL, PHPDoc, JavaDoc, JSF, JPA design patterns, pro-activity, not be afraid of new challenges, want to always be getting better and learning. Developed activities:

- Rewrite the ERP's PHP company to the Java platform using JSF

- Analyze customer requests

- Knowledge of Taxes for the implementation of Electronic Invoice and Electronic Bill of Lading

- Implement continuous improvements in the system

Junior PHP at World Online (10/2011 – 10/2012)

In the technology world I got a new position and I joint the CMS development team of the company (this point I was in the first semester of university). The skills needed to fill the job opportunity were PHP, MySQL and HTML. Particularly was not necessary to know any framework because the company had its own. Main activities:

- Programming Logic

- Bug fixes

- Systems Maintenance

- Implement new features

- Requirement Analysis

- Reporting initially to the Development Manager and later to the Project Manager

Technical Support at World Online (04/2011 – 10/2011)

The company was looking for a new member to join the support team. With expertise in Linux, Servers, Shell Script, customer service, proactive and quick problem solving. Main activities:

- Help desk

- Creating solutions in networks (infrastructure)

- Maintenance of physical and logical servers

- Virtualization with Citrix

- Cloud computing

- Customers support

- Support to the development team keeping the servers running

+ EDUCATION

2017 – CURRENT	**Computer Engineering - Master of science (focused on software testing)**
MACKENZIE	Rua da Consolação, 930, Consolação
	São Paulo
2016 – 2017	**Game and application development for mobile devices - MBA**
FIAP	Av. Paulista, 1106 - 7º andar - Cerqueira César
	São Paulo
2014 – 2016	**Software Engineering - MBA**
Fundação Santo André	Av. Príncipe de Gales, 821 – Príncipe de Gales
	Santo André
09/2013 – 12/2013	**Intensive English Course**
Worldwide School of English	The Strand Arcade, Level 4
	233, Queen St
	Auckland 1010, Nova Zelândia
01/2011 – 06/2013	**Technology Analysis and Systems Development (Night)**
Anhanguera	Av. Industrial, 3330 – Bairro Campestre
	Santo André
09/2012 – 02/2013	**Java Level 2**
Grande Porte Treinamentos	Bernardinho de Campos Street, 153 – Centro
	Santo André
06/2012 – 07/2012	**Java Level 1**
Grande Porte Treinamentos	Bernardinho de Campos Street, 153 – Centro
	Santo André
10/2009 – 11/2010	**Web Design**
Prepara Cursos Profissionalizantes	Coronel Alfredo Fláquer Street, 103 – Downtown
	Santo André
06/2009 – 07/2009	**Installation and Computer Networking configuration**
SENAI – A Jacob Lafer	Av. Santos Dumont, 300 - Ipiranguinha
	Santo André
02/2009 – 06/2009	**Installation and Configuration Computers**
SENAI – A Jacob Lafer	Av. Santos Dumont, 300 - Ipiranguinha
	Santo André

+ LANGUAGES

Native **Portuguese**

Others **English**

First foreign language selected. Experience in writing and speaking

Spanish

Second foreign language selected. Basic only.

+ PROFESSIONAL SKILLS

Operating Systems **Linux (Debian, Ubuntu, CentOS), MacOs, Android**

Servers **Apache, Nginx, Samba, LDAP**

Programming Languages **PHP, Javascript, node.js**

Database **MySQL, MongoDB, Elasticsearch**

Web **HTML5, CSS3, PHP, VueJs, ReactJS, SASS, SQL, Meteor JS**

+ PROFESSIONAL HIGHLIGHTS   + SKILLS AND HOBBIES

- Always looking for new interesting ways of programming
- Involved in open source projects in bug fixes and documentation translation (GNRE PHP, Open source project of my authorship)
- Speaker at technology events such as CK, Campus Party, TDC, PHP Conference Brazil and member of the organization Mobile Conference Brazil.

- IoT (Internet Of Things)
- Reading books on software development / software engineering in my spare time
- Active member of Veduca
- Active in overall development technology events. Last attended event (as a speaker) : PHPExperience