**Joao Marcos Burlan de Freitas Mazza do Amaral**

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**OBJECTIVE**  
  
My goal is to be part of a software development team that brings me new and great challenges that contribute to the development of the company and the business.

**Key Strengths**

* Fast Learning.
* High problem solving skills.
* Design product and solution skills.
* Knowledge about a bunch of softwares, platforms, IDE’s, SO’s and services.
* Cooperation and support to team members.
* Knowledge and working experience in more than 6 programming languages.
* More than 11 years of development software work experience.
* Developing experience in all platforms such as web, mobile, embedded and desktop .

**Analysis and Modeling Skills**

* Analysis skills:
  + Stakeholder analysis, requirements analysis and performance risk analysis.
* UML skills:
  + Process flow, class, case-use, package, interaction and entity-relationship.
* SCRUM skills:
  + Stories, planning-poker, design solution, problem solving and test product.

**Development and Technical Skills**

* Front-end skills:
  + HTML5, CSS3, SCSS, Bootstrap, Material Design, SVG, Angular JS, Angular 2, 5 e 8, React.JS, Redux, Rxjs, SockJs, Node.JS, NPM, WebPack, Typescript, ES6, Vanilla JS, Jquery, Babel, Web Socket.
* Back-end skills:
  + Java 8/11, Spring framework (Boot, Data, Security), JUnit, Gradle, Java Hibernate, Android Studio, Node.JS, Expres Js, Sequelize, .NET Core, .NET MVC, Python, PHP 7.1, Yii, Codeigniter, Doctrine, Symfony. GraphQL communication besides Rest and Soap.
* Devops e Database skills:
  + Docker, Swarm, Kubernetes, Jenkins, Sonar, CI Gitlab, Oracle, MySQL, MongoDB, Microsoft SQL

**Professional Experience**

**Tech Lead and full stack developer**  10/2019 – current DW3 Tecnologia, São Paulo, SP, Brazil.  
Activities Highlights:

Front-end, back-end, devops and infra using a web modern technology and architecture. Front-end development with Angular 8, RxJS, SockJs, HTML5, SCSS/Less, using Node.JS, WebPack, NPM, Karma, Protector to build it. Back-end using Node.js (Express, Sequelize), PHP (Yii, Doctrine, and others), but mainly using Java Spring (boot, data, security and others), projected with a micro services and mvc architecture using linux, docker, swarm, rabbitmq, jenkins, MySQL database and more. Leading a team of two developers and sometimes teams of freelancers too, I have learned to specificating and analysing for others developers as stories to control and manage scrum projects appling into the gitlab.  
**Analyst and full stack developer** 08/2018 – 09/2019 SPC Brasil, São Paulo, SP, Brasil.  
Activities Highlights:

Front-end, back-end and devops using a web modern technology and architecture. Front-end development with ReactJs, Redux, SockKs, HTML5, SCSS, micro-frontend, builds with Node.JS, WebPack, NPM, Karma, protector. Backend using Node.js, Python, but mainly using Java Spring (boot, data, security and others), including GraphQL communication database Impala, MongoDB and Oracle. I got some experience with devops jenkins build pipeline, docker, swarm, kubernetes and more.

**Tech Lead and full stack developer** 08/2017 – 08/2018 Ortiz Gaming, São Paulo, SP, Brasil.  
Activities Highlights:

Front-end, back-end development and tech lead of a web systems team for gaming administration. Working with HTML5, SVG, SCSS, Angular 5, ES6, WebPack, TypeScript, Node.JS, .NET Core, Java and more. I got some experience developing gambling games using Godot and Phaser Js.

**Analyst and full stack developer** 02/2017 – 07/2017 PR Newswire, São Paulo, SP, Brasil.  
Activities Highlights:

Front-end and back-end development of web systems for valuation, process analysis and project management. Using in the front-end bootstrap, HTML5, SVG, CSS3, Angular 2, ES6, TypeScript, and in the back-end using Node.JS, PHP 7, Laravel, Codeiginter, Symfony and Doctrine. Projects management, database modeling, survey scope and requirements, low and high level prototyping

**Analyst and Software developer** 09/2016 – 02/2017  
Accenture, São Paulo, SP, Brasil.  
Activities Highlights:

Front-end and back-end development of web systems for financing. Frontend using Bootstrap 4, HTML5, SVG, CSS3, Angular Js, Angular 2, Node.JS, Java 8, Hibernate, Spring and proprietary MVC framework.

**Software Development Analyst** 11/2015 – 09/2016  
Finnet, São Paulo, SP, Brasil.  
Activities Highlights:   
  
Front-end and back-end development for health system. Developing with bootstrap, HTML5, SVG, SCSS, Angular JS, PHP7, Doctrine, PHPUnit, Symphony, Smarty. Project planning, solution design, market analysis, prototyping.

**Front-End Developer** 02/2014 – 05/2015  
iApotheca, Peterborough, ON, Canada.  
Activities Highlights:   
  
Development of web application CodeIgniter and Android App design for healthcare.

**Analyst and System Developer** 07/2011 – 04/2013  
SaboiaInformation Technology, São Paulo, SP, Brazil.  
Activities Highlights:   
  
Development of information systems in LAMP platform, using layer separation, JSON, JQuery, JavaScript, HTML5 and CSS3. Experience with data modeling, diagramming processes and classes, entity-relationship model, setup Linux server, Apache Web Server and SMT Server.

**Education and Training   
  
Systems Analysis and Development** 07/2011 – 07/2017  
Federal Institute of Sao Paulo (IFSP), Brazil.  
Program Highlights:   
The Technologist in Systems Analysis and Development analyze, design, document, specify, test, implement and maintain computer systems of information.

**Computer Engineer Technology**  09/2014 - 05/2015  
Sir Sandford Fleming College - Peterborough, Ontario, Canada  
Program Highlights:   
Computer engineering technologists, project management, analysis, design complex computer systems and networks.  
  
Obs.: Science without Borders scholarship awarded by government of Brazil. Received The Academic Excellence Award in English as a Second Language (ESL) Bridge at Sir Sandford Fleming College.  
 **Technical Course PHP + MYSQL**  02/2011 – 03/2011   
TecnoPonta, Santos, SP, Brazil.  
Course Highlights:  
Qualification in dynamic pages accessing databases, e-commerce and online stores pages in PHP.

**Computer Technician Course** 03/2003 – 11/2006  
Afonso Pena, Santos, SP, Brazil.  
Course Highlights:  
Qualification in Web Design, Web Development, Computer Programming and Network Administrator.