

# RAPHAEL ALONSO DE MENDONÇA

## Software Engineer

SÃO PAULO-SP /BRAZIL

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I am a software developer passionate about tech, solving problems, learning, and contributing to a healthy and safe environment to work. I believe that everyone has a different perspective of a problem and a different background that can contribute to better solutions.

I personally like cycling, martial arts, exploring the city, finding new places and people, learning and understanding a little bit about life and the universe.

## PROFESSIONAL EXPERIENCE

### Software Engineer — Pagseguro Uol, São Paulo/Brazil

January/2020 - Currently

Develop and maintain the backend services of digital payments chapter, mentoring newcomers and juniors. Contribute to Systems design of the applications, improve the code base, monitoring systems and alarms. Also help other teams to evolve their products

Projects:

- Payment Link
- Cart ( ecommerce platform )
- Instant payment
- Photo management system

### Solution Architect — Ericsson Inovação, São Paulo/Brazil

February/2019 - December/2019

Responsible for writing the High Level Design Document, Discuss solutions with Developer Architect to achieve the best solution for the Client's Business. Creating solutions for the OCS (Online Charging System) migration project on Telefonica

### Senior Software Developer — Verity TI, São Paulo-SP/Brazil

August/2017 - January/2019

Developing and maintaining solutions using mostly Java in different environments from content portal solutions to microservices with high reliability. Following the entire process from the beginning when the solution is proposed to the production Monitoring and applying any fix when necessary. Also mentoring Juniors, and helping them keep best practices, and a good development pace.

Using the most suitable solution for customer needs, requirements and availability. Such as Java, Python, kotlin, SpringFramework, NoSQL database, DynamoDB, Postgres, RabbitMQ, ELK, Docker, Red Hat Openshift AWS ECS, Liferay Portal 6.2, javascript, MetalJS.

Projects:

- VR Bank - System refactoring
- Carrefour Portal - Content Portal developing and maintenance

### **Portal Solution Analyst/Developer** – *Magna Sistemas, São Paulo-SP/Brazil*

February/2013 - August/2017

Development of content portal solutions, using mostly Java, integration libraries such as Jax-RS and jersey, angular JS and other components suitable for each project. Portal solutions used as Oracle Webcenter portal, IBM Websphere portal and Opentext Portal

Projects:

- São Paulo Government information portal
- Transportation Agency of the State of São Paulo
- Internal portal of the Basic Sanitation Company of São Paulo,
- Defense of Agriculture and Livestock
- Portal do professor São Paulo State Department of Education

### **Software Developer** – *CTIS, São Paulo-SP/Brazil*

January/2012 - January/2013

Developing using Java, Hibernate, jasperReports with Front end using Javascript and jquery. Modeling databases using Enterprise Architect tools. Also responsible for the control access and versioning management.

### **Java Analyst Developer** – *Transit do Brasil SA, São Paulo-SP/Brazil*

january/2009 - December/2011

Developing solutions to help different areas, comercial, finance and control, operatios. From developing new Products and integrations that help customers in better experience to refactoring old systems to a newer and more maintainable level. Mainly developed with Java, but also PHP, Javascript, ETL Kettle. Also work with system tuning, query tuning and report generation.

## **ACADEMIC BACKGROUND**

### **Master in Science and Geospatial Applications** – *Presbyterian University Mackenzie (Universidade Presbiteriana Mackenzie), São Paulo-SP/Brazil*

January/2016 - February/2018, Sao Paulo/Brazil

OpenMP based Parallelization of ELLC Code for Planetary Transit Photometric-Analytical Model Generation

### **Bachelor in Information Systems** – *Universidade Paulista, São Paulo-SP/Brazil*

January/2007 - December/2010, Sao Paulo/Brazil

## **Training**

- Agilist ( Alura.com)
- Kubernetes and Docker ( Alura.com )

## **Languages:**

English: Advanced (Conversation, Writing and Reading)

Portuguese: Fluent (native from Brazil)