Marcelo Fabricio de Mello

Software Developer

Profile

• 15+ years professional experience in Java Development.

• 18+ years professional experience in IT.

• I worked 3 years for Provincial Government and currently I am working 9 years for an IT Government Federal Company

• Skilled in software analysis, implementation and architecture.

• Knowledge of agile methodologies.

Specialties: Web Development, Java, Angular, JPA, Hibernate, Spring Boot, Typescript, Jasmine, JUnit, Kubernetes, Openstack, Docker, Rundeck, PostgreSQL, Oracle, MySql

Employment History

Full Stack Developer at SERPRO - Serviço Federal de Processamento de Dados, (IT Government Federal Company), situated in Florianópolis

September 2012 — Present

January 2021 – Present: InfraBR

As a consequence of the strike that occurred in 2018 that stopped Brazil, the federal government requested the creation of an application to serve autonomous truck drivers. This application has some features, such as the calculation of the freight table, receipt of notifications from the Ministry of Infrastructure, location of stopping points, among others. In this project I am using Spring Boot, Ionic with Angular, Firebase SDK, and Estaleiro SERPRO as our cloud PaaS.

March 2017 – December 2020: Estaleiro SERPRO

After the end of the IaaS project, we started Estaleiro Serpro, where we are delivering the Platform as a Service, as well as a DBaaS and STaaS modules. I am part of the development team located in the city of Florianópolis, we work together with other infrastructure teams from São Paulo, Fortaleza and Brasilia. Some of the tools used in development are: Kubernetes, Openstack (Trove Module), Rundeck, Ceph, Java, Angular, Bootstrap, Keycloak, Docker.

July 2016 - February 2017: SERPRO ICS. The first part of this project developed Infrastructure as a Service - IaaS. This new Serpro product is destined for clients as well as internal use. The technologies used were OpenStack, AngularJS, Java, Gulp, Npm.

April 2013 - June 2016: Paperless Port. In April 2013 I joined the Paperless Port (Porto Sem Papel) project team, which aims to promote changes in processes, reduce bureaucracy in the port sector and boost the Brazilian foreign trade. It is a system that streamlines port logistics, integrates government systems that interfere in this process and focuses on port, strategic and operational information. I worked on the Infraport and Portolog module using Oracle DB, JSF, Java 1.6, Hibernate, XML and OpenStreet Map.

September 2012 - March - 2013: **Contract Management System**. Collaborating in the development of a system to manage road construction contracts.

Java Software Developer at EPAGRI - Empresa de Pesquisa Agropecuária

Details

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Nationality

Brazilian

Links

Linkedin

Skills

Java *Experienced*

Angular *Experienced*

JPA *Experienced*

Typescript *Experienced*

Docker *Skillful*

Kubernetes *Skillful*

Openstack *Skillful*

Languages

Portuguese *Native speaker*

English *Very good command*

e Extensão Rural de Santa Catarina, (Research Agriculture Provincial Company) Florianópolis
February 2009 — August 2012

When I started my work at the company, I was assigned to the Meteorology Center, called CIRAM. In this center, I worked on climate monitoring systems that receive data from meteorological stations using GPRS. I was also involved in the development of atmospheric data 3D rendering software for the weather team. This software was developed through a research project, in conjunction with the LAPIX R&D Laboratory of the Federal University of Santa Catarina. Where it was possible to materialize the weather features for future use in forecasts. For more information see https://goo.gl/W1lqSt

Java Web Developer at HSBC Global Technology Brazil, Curitiba
August 2008 — February 2009

At HSBC Global Technology Brazil, I joined the team that would develop the IBS and One HSBC Insurance Alignment project. Working as the back end developer I used Java 1.5, Hibernate, Oracle database, and XML. The tools used to perform the activities were: RSM, WSAD, RAD and MKS.

Java Web Developer at CWI Software, São Leopoldo
June 2007 — July 2008

My responsibilities at CWI were the purchasing module and inventory. I contributed to build the web interface for the MC9090-G device, a bar code collector with Windows CE embedded, developing visual components in javascript, to better match the data on the screen.

Khor Informática, Florianópolis
Junuary 2005 — June 2007

When I work at Khor Informática, we were actuating as an outsourcing developers at Epagri - Empresa de Pesquisa Agropecuária e Extensão Rural de Santa Catarina, an Research Agriculture in Santa Catarina State. My responsibilities included the maintenance of legacy systems and the development of new systems. Work at Khor was a particular experience. There I had my first contact with Java technologies, it was a great learning experience for me.

Education

Tecnólogo em Processamento de Dados - Technologist in Data Processing, Universidade do Contestado, Porto União, SC, Brazil
January 1997 — January 2000

Certification

AWS Certified Cloud Practitioner

Issued Dec 2020 - Expires Dec 2023   Please, click here to Verify.