Marcelo Intaschi

Sr. Software Engineer

São Paulo, Brazil

Summary

Marcelo is a Senior Software Engineer with 18 years of experience in application development and his core focus is NodeJS, Angular, and Java. He also has experience working with Architecture Patterns like MVVM, MVP, Clean Architecture while working as Software Architect for 3 years. Marcelo has successfully worked with a range of clients including IBM, VALID, Mutant and Intive, as part of a distributed team using agile methodologies. He is a Scrum Master Certified, a strong team player, and has led distributed teams, team culture building, and mentoring initiatives.

Work Experience

Intive - Senior Fullstack Software Engineer
Apr, 2022 | to present

Canela TV
Developed for canelaTV, a video processing platform

- Developed the backend service to receive the video configurations and transcode them to a new standardized video;
- The Agile framework used for this development was Scrum and Jira tool;
- Delivery included: Terraform, AWS, SQS, SNS, Lambda, NodeJS, DynamoDB, Typescript and Github.

Drupal Platform
Developed for wwe.com portal.

- Developed the backend creating new features, changing some behaviors and fixing some bugs;
- Developed the front frontend receiving the specification from BA / UXD, building pages, creating some animations, changing some interfaces and fixing bugs;

- Developed new features to do A/B testing using Google Optimize and GTM;
- Led the design of the login solution architecture creating the login as a library to inject in multiples platforms;
- Delivery included: PHP, HTML, CSS, SASS, Javascript, Mysql and Gitlab.

WWE WebService
Developed web service so partners can consume the details about WWE events.

- Developed some new features of the existing service;
- The deployment was done via script, updating the S3 repository and calling lambda function to update the service;
- Delivery included: NestJS with Typescript, mongodb, AWS Lambda and Gitlab.

Mutant - Software Architect
Sep, 2020 | Apr, 2022

Rogue Platform
Designed the solution's architecture to each new customer and developed the integration module

- Helped in the RFP process answering all technical questions;
- Led the design of the solution architecture evolving all areas like network, telecom, business, etc;
- Developed the integration module to communicate with the Mutant platform and the customer's API;
- Mutant platform included some technologies like Kibana, Grafana, Elastic Search, Jenkins, Docker Swarm, Portainer and Minio;
- Developed some Lambda functions to solve specific gaps in the project structure;
- Delivery included: NodeJS with Typescript, Python, Graphql, Mysql, Redis, Consul, Jaeger, AWS Services/Platform and Bitbucket.

Sky Journey Watch
Developed a system to Call Center following the customer's steps in the service flow

- Developed the web interface to Sky's Call Center that solved the issue of untracking the customer until the end of the service;
- Developed LDAP implementation in order to restrict the public access;
- The project was deployed in the S3 static web site, configured with CloudFront to use the SSL certificate;
- Delivery included: Angular with Typescript, S3, CloudFront and Bitbucket.

VALID - System Architect
Oct, 2014 | Sep, 2020

VALID Gateway
Designed and helped in the development process of a gateway which serves a portal and also allowed customers to access internal company services

- Defined the system architecture by choosing the technology and designing the solution;
- Developed some nodes of the Gateway;
- Developed some Microservices;
- Unique developer to implement all Oauth2;
- The Agile framework used for this development was Scrum by the book (planning, planning poker, retrospective etc..)
- Delivery included: Java, Spring Cloud, NodeJS, Kubernetes, Docker, Undertow, Postgresql and Bitbucket.

Customer Portal
Designed and helped in the development process of portal to all customers - the idea was to create a one-stop-shop portal instead of multiple

- Defined the system architecture by choosing the technology and designing the solution;
- The backend of the portal was the VALID Gateway;
- Developed some microservices;
- The Agile framework used for this development was Scrum by the book (planning, planning poker, retrospective, etc.)
- Delivery included: Angular 4+, Java, NodeJS, Kubernetes, Docker, Undertow, Postgresql and Bitbucket.

Itau Geolocator
Developed a system to identify the three closest establishments so the customers could pay their bills instead of going to the physical bank branch

- Designed the system architecture;
- Developed the entire backend;
- Created integration with Google geolocation API;

- Delivery included: Java, Spring Boot, Docker, SpringBoot and MongoDB, Bitbucket.

System Development Analyst Senior
(Sep, 2014 | Oct, 2019)

Multichannel System
Developed a system to send bills via multi-channels like email/SMS and a portal to visualize the results

- Designed the system architecture;
- Developed the entire backend;
- Developed the entire front-end;
- Delivery included: Java, JSF, Apache Tomcat, Postgresql and Bitbucket.

eUICC (Demo MWC2016 - Mobile World Congress - 2016)
Developed a system to transfer the phone number from a device (Cell Phone, Smart Watch and anything with the support for this new chip) to another

- Traveled to Spain to learn about SIM Card cryptography;
- Traveled to Argentina to learn about the system because the person who started the project was leaving from the company;
- Continued the development following the specification from GSMA;
- Delivery included: Java, Apache Tomcat, MongoDB and BItbucket.

FWTSIM Argentina.
Developed some new features for FWTSIM platform and created a new interface for the Call Center

- Traveled to Argentina to learn about the system because the person who started the project was leaving from the company;
- Created the new interface with a developer and finished the development of the backend;
- Developed the backend;
- Developed the frontend with another developer;
- Traveled to Argentina in order to publish the new version inside Telefonica Argentina's site.
- Delivery included: Apache Tomcat, Oracle database, Java, AngularJS and Bitbucket.

IBM - System Specialist
Feb, 2009 | Sep, 2014

IBM Maximo Asset Management
Developed and worked as Level 3 support for IBM Maximo Asset Management tool and its addons

- As Level 3 support (last level of support), the work had critical issues and most of the issues had the risk of losing the customer;
- Level 3 team supported customers from all around the globe.
- Developed new features for addons and once allocated exclusively to British Petroleum customer;
- CI/CD processes were performed with Jenkins, Urbancode, and IBM Rational Team Concert;
- Delivery included: Java (Web/Server side), Android (Mobile app), WebSphere, Weblogic, SQLServer, DB2 and Oracle.

Ericsson - Intern
Aug, 2007 | Aug, 2008

Client: Claro | Claro Charging System
Installed and maintained telecom systems for prepaid calls.

- Installed the Solar (Linux based) Operation system;
- Installed and configured charging system solution;
- Maintained server nodes.

Client: VIVO | Vivo Portability
Developed integration between Ericsson platform and Huawei system to do the number portability among different operators.

- Developed using RPC protocol to connect Ericsson platform with Huawei system.
- Delivery included: Java.

Education

- Technical Degree in Computer Programming - School SAA
- Bachelor's Degree in Computer Science - University São Judas Tadeu
- MBA in Java Application Development - FIAP
- MBA in Solution Architecture - FIAP

Languages

- English: Upper-intermediate
- Spanish: Upper-intermediate
- Portuguese: Native

Skills

Programming Languages

Java
Android
Python
NodeJS
Typescript
Javascript

Frameworks & Libraries

Spring Framework
Ts.ed
NestJS
Angular
Vue.js
React.js
Boto3

Platforms & Tools

Jenkins
Terraform
Sonar
Apache Archiva
Jaeger
Bitbucket / Github / Gitlab
Jira
Redmine
Tuleap

Business Verticals

Telecom
Asset Management
Data Solutions
Service Channels

Agil

ScrumMaster Certified - Knowledge21