

Orlando Burli Junior

Software architect

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Education

Institution: FASIPE

Course: Technology Information Specialist

Period: 2017-2019

Institution: FIAP

Course: Machine Learning & IA

Period: 2024-2025

Professional experience

Sustainability Engineer - Rocket Lawyer (02/2023 - Now)

- Migration of all ERP database from HBase (Cassandra-like db) to Google BigTable
- Data extraction from sumologic/catchpoint, metrics for error rate, availability and TTI
- Apigee Edge to Apigee X migration for company apis
- Legacy applications refactor, moving from a rabbitmq exchange architecture to a rest api and Google Pub/Sub architecture
- Refactor of the business events api, responsible for collecting user interactions with the platform
- Leader of the Global Salesforce project, unifying all countries' platforms in a single Salesforce instance.
- Leader of Recommendation Engine project, a project that uses event sources with machine learning algorithms to recommend activities for our customers. Using Python with Scikit Learn to do ML classification algorithms.
- Leader of Customer 360 Project, project where we build a 360 vision of our customers based on internal and external information. We use Gemini LLM models to extract the information from texts, and also use embeddings to create a chat with our customers with all the information we had, so we can provide powerful insights. As part of this project we created a new compliance tool so our customers can see how his company is safe or exposed in a legal perspective.

Software Engineer - Jusbrasil (01/2022 - 02/2023)

- Big Data Team:
 - Responsible for the Documents Pipeline
 - Working with cloud functions, python api's, google pub/sub, GCS, among other google cloud tools.
 - Using PySpark to do data loading jobs
 - Using Kafka as a message broker to manage and transport data between layers.
- User Journey Team:
 - Responsible for the big accounts platform
 - Working with next.js framework, node + react platform
 - Working with scala/java projects, like Box API, the plan management platform
- Payments Team:
 - Responsible for the payments platform
 - Working with node.js, scala

Software Developer - Bet.Works/Bally's Interactive (01/2021 - 01/2022)

- Member of the Retails Team;
- Microservices using spring boot and front-ends using angular;
- Migration of the platform to kubernetes environment
- Rebuild a new platform to a microservice architecture, with kafka as a broker manager and individual databases for each microservice.

Tech Lead - Zup Innovation (05/2021 - 09/2021)

- Lead of the Open Banking project;
- Microservices using spring boot, micronaut and kotlin;
- Gitlab CI for Pipelines
- SQS/SNS and Kafka for queues and messaging
- Terraforms for infrastructure
- DynamoDB as NoSQL database (similar to cassandra)

Tech Lead - Invillia/iFood (11/2020 - 04/2021)

- Lead of the Logistics Tribe;
- Microservices using spring boot and Akka framework;
- Conduct an experiment with Apache Thrift and Protobuf formats for high volume transactions data.
- Use of MQTT protocol for telemetry;
- Jenkins / Gitlab CI for Pipelines

Software Architect - Invillia/UOL (05/2020 - 10/2020)

- Responsible for building microservices using java with spring boot, node with NestJs / GraphQL;
- Responsible for building micro frontends using angular and angular elements;
- Responsible for managing the jenkins ci server for build services and front ends;
- Responsible for creating kubernetes scripts for automated deployments.

Software Architect - Impulso Network (1/2020 - 05/2020)

- Microservices development using Ruby on Rails, Order Manager product - Backend integration service with Cielo LIO products
- Front End development using Angular, Dev Console product - Cielo Store product developer page
- Software development for payment machines (Cielo LIO)

Systems Analyst - TCE-MT (2/2016 to 12/2019)

- Java Architect in Conex-e (External Electronic Control)
- BI architect of Conex-e product
- Administration of JBoss EAP 6 and 7 servers
- Environment administration Continuous integration - Jenkins, Artifactory, SonarQube and Docker
- GIT environment administration (BitBucket)
- Radar Project Architect - Public Purchases
- SECORP Project Architect - Corporate Security
- Radar Project Architect - Electronic Analysis of Public Notices. Use of Python with ScikitLearn for ML algorithms, and Tesseract for PDF data extraction
- Architect of the Digital Document Signature Project

IT Consultant - Ábaco Tecnologia / MT (8/2007 to 2/2016)

- Oracle RAC 11g installation - FIEMT
- Installation / Maintenance of the BI project at TCE / MT
- Java architect in Conex-e (External Electronic Control)
- Mobile Architect on the product GeoObras-MT (TCE-MT)
- Load maintenance using PL / SQL and Oracle Data Integrator,
- Creation of subject areas and dashboards.
- Maintenance of data import / validation tool with Genexus,
- Maintenance of the SISPREV pension management system.
- Maintenance of Linux Servers with Web container (OC4J and tomcat) and Oracle database (9i, 10g)
- Development of Digital Document Certification Solution for SAD client - Project Retirement in 15 minutes, using java 1.5

Courses taken by Ábaco:

- Oracle 10g Developer,
- Oracle Database Workshop Administration I and II (Preparatory for OCA and OCP)
- Genexus 9 with Visual Basic (Windows) and Java (Web),
- Requirements Management,
- Function point analysis.

Courses taken by TCE / MT:

- Oracle BI 11g - Administration Subject Areas
- Oracle BI 11g - Analyzes and Dashboards

Analyst - Connect Informática (11/2005 to 2/2007)

Developed activities:

- Systems Maintenance in the different areas of the company: Leisure, Health and Education, from SESI client - Using Delphi with Sql Server.
- Creation of a development pattern, based on templates, for development Asp.Net with C # with Sql Server;
- Development of several new systems for the SESI-SC client, including: SPPA module (Hearing Loss Prevention System), Corporate Consulting Module, Education Module and Control of the Domestic Budget, among others.
- Audit automation system development, for the SPPA module - Using Java.

Analyst / Programmer - Vector Informática (11/2004 to 10/2005)

Developed activities:

- Maintenance of Distributor Management System - PHARMA - Delphi language with Sql Server;
- Development of Integration between Cashier System DIREÇÃO (RS) and GEMCO (SP) for the client Gabriela Moda e Couro - Using Delphi with Sql Server;
- EASY Sales Force Automation System Development - Using technology Java, to run on any device.

Project Manager - Datalab do Brasil Ltda. (11/2003 to 11/2004)

- Maintenance of GESVEN Management System - PICK Basic language for UNIX;
- Development of integration systems between mobile systems and management systems - Using Visual Basic 6.0;

- Mobile Sales System Maintenance - Using Embedded Visual Basic language;
- Enterprise Intranet Development - Using Asp.Net 1.1 with C # with Sql Server.

Additional Professional Experiences

- Impulso Network community ambassador
- Volunteer in the open source Delivery SOS project (<https://entregasos.com.br>)
- Volunteer in the Insiders program at Invillia - intern mentoring program
- Sworn in the RECODE program (<https://www.recodepro.org.br/>)
 - Hackatoon for people in situations of social vulnerability

Languages

English (Conversational)

Freelance Projects

DGFit

Project for personal trainers, where they manage their students, spend exercises and follow the results. Developed with Spring Boot for API's and React Native for mobile apps.

Virti

Project for VPN managements, RDP connections and remote Apps. Build with C#/Windows Forms, Spring boot for API's, Terraforms for infrastructure.

Vicentini Andrade Advocacia

Project for analysis of pdf documents, data extraction and transformation, for later use of formulas and creation of documents / analyzes. Built with django / python and Angular.

CP4 Construction Company

Project to connect the construction company with salespeople, who have access to information on works, projects, send / receive proposals and sign contracts. Built with Python / Django for API's and React Native for the mobile app.

Aprovando Online

Electronic commerce of video courses specialized in public careers. Build with Java 1.8, Postgres and Tomcat.

Sintel-i

Condominium security project. It consists of software executed at the building's concierge, which notifies the owner, being able to launch or not through the mobile application. The back-end was developed using .Net and applications on Android (Java) and iOS (Objective-C).

Guide-C

Online catalog design. It consists of a website, displayed on a totem available in some hotels in the city and, when the person was browsing, there was a QRCode that could be used to continue browsing the mobile application. Developed on Android (Java) and iOS (Objective-C).