

# Resume - Luiz Zamboni

Data Engineer & Fullstack with experience in leadership

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## Summary

Data Engineer and FullStack with over 12+ years of experience in Ruby, Python, Golang, and JavaScript with experience in Leadership.

Expert in developing scalable web applications, APIs, microservices, and AWS cloud solutions.

Proven track record in data architecture improvement, big data integration, and operational efficiency enhancement.

Advocates for best practices in software architecture to deliver high-quality data solutions. Aiming to leverage extensive experience in tech leadership roles to drive innovation and scalability in data systems.

## Skills

**Proeficient:** Terraform, Nodejs, Python, Spark, React, Java and Software Testing

**Intermediate:** Golang, Kubernetes, Java

**Beginner:** Groovy, Elixir, Erlang

## Professional Experience

### IT Expert

Luizalabs - Remote

September 2024 – Now

#### Core Responsibilities:

- Helping the squad's management and working closely with other leadership.
- Dealing with bottlenecks in the development mat, detecting them and properly addressing their solutions.
- Working on designing the systems, coding and testing.

**Key Technologies and Tools:** MongoDB, Kubernetes, Google Cloud, ArgoCD, Python, FastApi, Design System

### IT Consulant

Pitang/Syngenta - Remote

May 2024 – August 2024

#### Core Responsibilities:

- Assisting the development of Cropwise products for growers in sugarcane farmings, modularizing and improving algorithms and other system components.
- Contributing to organization writing RFCs and participating in internal discussions aiming for better practices using written English.

**Key Technologies and Tools:** CircleCI, Kubernetes, Serverless(IAC Framework), Python, Kafka, React, AWS, English Written

### Tech Lead - FullStack Engineer - Data Engineer

Mosaico - Rio de Janeiro, RJ, BR - Remote

June 2019 – February 2024

#### Core Responsibilities:

- Rebuilding the Company's CMS tool using Nodejs and React in Nextjs framework with Typescript.
- Improving the resilience of the entire company's data-moving processes through the creation of reusable modules using Terraform and Python.
- Classifying offers using Spark Jobs, Fasttext (ML), Golang and Kafka.
- Creating intranet Plugins using Strapi and React
- Maintaining and improving an in-house data ingestion system using Golang, Python, Kafka, SQS, AWS Glue Crawler, AWS

Lambda, Spark and Terraform.

**Key Technologies and Tools:** Terraform, Python, Golang, Spark, Kafka, Sqs, S3, Nodejs, React

### Backend Engineer

IBM - Rio de Janeiro, RJ, BR - In Person

November 2018 – June 2019

#### Core Responsibilities:

- Developing APIs in Java using Spring Cloud Framework and taking advantage of IO-nonblocking calls.

**Key Technologies and Tools:** Java, Spring Cloud Framework, Groovy, Spock, SOAP, RabbitMQ

### Backend Engineer

B2W Digital - Rio de Janeiro, RJ, BR - In Person

February 2016 – November 2018

#### Core Responsibilities:

- Developing APIs, Workers and UI for B2WADS, using Nodejs with Expressjs on Backend and React on Frontend. Also using Elasticsearch, Redis, MongoDB, MySQL and RabbitMQ.

**Key Technologies and Tools:** Nodejs, React, Elasticsearch, Redis, MongoDB, MySQL, RabbitMQ, AWS

### FullStack Engineer & Mobile

FullLab - Rio de Janeiro, RJ, BR - Hybrid

January 2015 – January 2016

#### Core Responsibilities:

- Developing a B2B Web application In RubyOnRails, ElasticSearch and MySQL for price comparison.
- Helping in the development of Android APPs using Java.

**Key Technologies and Tools:** RubyOnRails, JQuery, ElasticSearch, MySQL, Redis, Java, Android

### FullStack Engineer

Censis - Rio de Janeiro, RJ, BR - In Person

October 2011 – February 2015

#### Core Responsibilities:

- Building web applications with RubyOnRails and PHP.
- Migrating data from legacy to new systems using Python.

**Key Technologies and Tools:** RubyOnRails, Python, PHP, MySQL, MySQL

## Education

### Análise de Sistemas de Computação

Universidade Estácio de Sá - Rio de Janeiro, RJ, Brazil

June 2015 - June 2017

## Certificates

### Advanced Architecting on AWS

October 2022

### Languages

**Portuguese:** Native

**English:** Fluent