

# Augusto Xavier

Rails Senior Engineer

► 08.29.1980 in Brazil

## Skills

**Ruby on Rails** 12+ yrs.

**Software development** 20+ yrs

**Software modeling** 15+ yrs.

**Javascript** 15+ yrs.

**Elastic Search** 5+ yrs.

**AngularJS** 4+ yrs.

## Languages

**English** adv.

## Contact

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## Biography

Senior Ruby on Rails (2008) engineer with good experience with AngularJS and ReactJS. In my path with RoR, I developed several systems using: AWS, Elasticsearch, Sidekiq, Postgresql, GraphQL, Capistrano, Docker, RSpec, Minitest, Memcached, etc. I started working as software developer in 1999 and stay in the career because it is my passion. I really like to study and learn about Software Development.

## Work experience

### Senior Rails Engineer

Metacomet (Canada / USA)

11/2021 - today

I'm part of the team responsible for build and improve the core system of the company. My highlights:

- Performance improvements balancing run-time and background processing;
- Frontend with ReactJS maintenance and new features;
- Improve quality of code and keep the high test coverage

### Senior Rails Engineer

SayWay (Germany)

05/2021 - 11/2021

In a few months at SayWay, in already improved the performance of some points of their main system. Some pages had some performance issues that some times during the working time, wasn't able to be opened and I solved it. We have a big system running a lot of companies in Europe, Asia and America. The main product is a survey system which collects answers from more them 10 thousands devices around the world and provides a lot of smart reports for the companies. My highlights:

- Performance improvements of Rails system using cache and background processing with Resque;
- Performance improvements of PostgreSQL using partitioned tables, queries and index adjustments;
- Upgrade of the Ruby version from 2.6 to 2.7;

### Senior Rails Software Engineer

Ministerio Publico de Goias

06/2011 - 05/2021

I worked at this company for 12 year, I contributed a lot with several projects and I like to highlight:

- Increase the team productivity implementing Ruby on Rails for the first time in the company in 2009, today this is the only language used in the Company;
- Lead the migration of a big system using Flex to AngularJS;
- Implement, for the first time, Elasticsearch, we had some very slow request that decreased from 2-3 minutes to less then 3 seconds;
- Gave trainings to Rails, RSpec and Elasticsearch;
- Implement the use of Capistrano + Jenkins.

**Senior Rails Software engineer (Personal project)**

08/2016 - today

Luthier Labs / Tripifyapp.com

Tripifyapp.com is a little startup, created by 5 engineers, I'm one of them. We created this system to help users to plan trips collaboratively with friends and family. It's a system which we work in our free time.

I participated of the architecture, server's setup, deploy system, data analysis, and all aspect for the product building, except from the app development.

## 4 most relevant Softwares

- **Participate of the architecture until the lunch**  
Trip planning App (IOS, Android e Web)
- **Build alone, as a personal project**  
Memorial web site
- **Atena**  
Process management of Public prosecutor's
- **SGC**  
Mobile record call management to a cell phone carrier from Brazil
- There are over than 30 softwares

## Education

**B.Sc. Computer Science (UNIP)**

01/2011 - 12/2013