

Carlos A. Ramos K.

Senior Software Developer / Tech leader

La Paz, Bolivia | carakan@gmail.com | +591 75215526 | <https://carakan.net/>

SKILLS

Technologies

Ruby	Elixir	NodeJS	Ember.js	Angular	Ruby on Rails
Phoenix	PostgreSQL	MySql			

Others

RabbitMQ	Rspec	jQuery	CSS	JSON:API	PostGIS
Gen-Server	OTP	Typescript	TDD	DDD	

Soft Skills

Management, Mentoring, Continuous learning.

WORK EXPERIENCE

Zenlabs
CTO, Senior developer, Freelancer

La Paz, Bolivia
(Sept 2011 – Current)

Lead a team of developers working on small and medium startups.

During this time I took part in the following projects:

Printfor.me Printing services on the cloud, I develop integration with Dropbox, Google Docs, add the functionality of real-time, export to PDF, accounting and creation of tests.

MYeCFO social network for investments, I lead a team working on creating a social network, create and maintain the test suite.

Framinco Processing and upload images with geolocalization, upgrade to the latest versions of ruby, rails, design/implementation of API's for Mobile clients, Performance and deploy on Heroku.

Novelo Big facebook app for Ecommerce, Test with Rspec, Facebook API, JQuery, Heroku.

Nuki Point of Sale app, Team Lead, design/implementation of API's, a single page app, Backbone, Offline, Transactional, Test with Rspec, Jasmine.

Doolebrate Project management/Time tracker, Upgrade versions of Ruby and Rails, Continuous Integration with CircleCI, Heroku integration and enhance of the test suite.

Technologies: Ruby, Rspec, Capybara, Pusher.io, Ruby on Rails, Backbone.js

Expedition.ws
Full-Stack Developer

Remote, La Paz, Bolivia
(Dec 2016 - Dec 2018)

Built the MVP and growing of a social network about traveling, focused on direct streaming of tourist interactions as chat, geo-localization, videos, places, recommendations, and virtual tours.

Full-stack developer has developed an API's using Elixir, web sockets, social network features, geolocalization, media processing with phoenix/OTP through JSON:API endpoints, integration to Ember.js, Progressive web app (PWA) webworker's.

Technologies: Elixir, Ember.js, Json:API, Websockets, TDD.

Mojix
Senior Developer

La Paz, Bolivia
(May 2015 Feb 2016)

IoT Company,

During this time I took part in the following projects:

- **Pinc Solutions (May 2015 Feb 2016).**

Worked in a big legacy warehouse management system with IoT features to income/outcome of assets.

- Refactoring of legacy code with an incremental implementation of DDD.
- The transition of a slow monitor of resources to a real-time centric "Event Sourcing" approach, growing the acceptance and decisions of users.
- Design and implementation of interoperability of API's as Microservices.
- Improve reports and dashboards.
- Improve the test suite and general performance.

Technologies: Ruby, Rails, PostgreSQL, Redis, Rspec.

TeraCode
Software Developer

Buenos Aires, Argentina
(Sep 2009 - May 2010)

A big software factory, that makes solutions using the latest technology.

Blueleaf

As I part of the outsourcing team I develop features of the first version MVP of Blueleaf, Built requirements and tested with Rspec/TDD, made integrations with third parties services using JSON, XML-RPC, SOAP, in a highly growing startup.

Technologies: Ruby, Rails, haml, Rspec.

**Freelancing
Software Developer**

**La Paz, Bolivia
(2006-2009)**

Own consultancy, as an entrepreneur I worked with Ruby on Rails to develop CasasMap.com a Real state startup idea and also develop a lot of websites with RoR.

Development of an online class booking system, the system generates student payment receipts, reports of classes and accounting reports.

EDUCATION

2012 - 2007

**Computer Science
Engineer**

Universidad Mayor de San
Andrés

LANGUAGES

Spanish: Native

English: Upper-Intermediate

HOBBIES

photography

draw