

# Carlos A. Ramos K.

## Senior Software Developer

### 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 1.8, ruby 2.x, 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.
- Transition of a slow monitor of resources to a real-time centric "Event Sourcing" approach, growing the acceptance and decisions take of users.
- Design 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  
Andres

## **LANGUAGES**

**Spanish:** Native

**English:**  
Upper-Intermediate

## **HOBBIES**

photography

draw