

# Francisco Juan

Software Engineer

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## Profile Summary

**Software engineer with several years of experience developing Ruby applications.**

Strong mathematical background and abilities to design well tested systems.

## Recent works

<b>Team Lead at Klarna</b>	<b>February 2015 - current</b>	<b>Klarna</b>
<p>I'm leading the engineering team that builds tools for a global Customer Support at Klarna. My responsibilities are the delivery of my team, mentoring and coaching team members, supporting the product organization and helping in cross team initiatives.</p> <p>I've had an active role in the recruiting process of a very talented team, trained the team to use Agile methodologies (kanban) and coached them to grow into a highly efficient team.</p>		
<b>Cybersecurity API at Telefonica</b>	<b>January 2014 - December 2014</b>	<b>Freelance</b>
<p>The cybersecurity service at Telefonica is providing its clients real time information about security, threats and vulnerabilities of their systems.</p> <p>I've participated in the creation of the API that allows automated access to its BigData infrastructure. My only responsibility on this project is software development and I've followed the "micro services architecture" to develop APIs that interact with a <b>Cassandra</b> database, an <b>Apache Kafka</b> messaging system and a <b>Storm</b> realtime computation platform</p> <p>One example of micro service could be the implementation of the Server-Sent Events protocol for sending <b>real time</b> data to our clients' systems. Other technologies employed are <b>Ruby</b>, Rails, Sinatra and MongoDB.</p>		
<b>NRG Energy Risk Management</b>	<b>June 2013 - July 2014</b>	<b>Freelance</b>
<p>e-NRG is a risk financial calculator for energy related commodities that uses real time data to advise its clients on financial operations.</p> <p>My responsibilities in this project are: manage development <b>roadmap</b>, integrate all necessary systems for <b>real time calculation</b> and selection and <b>training of new team members</b>.</p> <p>Technologies employed are Redis, Ruby on Rails, SQL (PostgreSQL, Microsoft SQL Server), Excel, VBA, VB .Net</p>		
<b>Open Hardware Repository at CERN</b>	<b>December 2009 - December 2014</b>	<b>Splendeo</b>
<p><a href="http://www.ohwr.org">www.ohwr.org</a> is a project management web site provided by Splendeo to the CERN (Switzerland).</p> <p>My responsibilities in this project are:</p> <ul style="list-style-type: none"><li>• Provisioning resources for testing and production environments.</li><li>• User support &amp; systems installation and configuration.</li></ul> <p>Technologies employed are Redmine / Chiliproject, Ruby on Rails, PostgreSQL, Sympa, Postfix, Ubuntu</p>		

## Education

Aeronautical Engineer Degree on the Polytechnic University of Madrid – July 2008.

## Entrepreneur experience

I co-founded Splendeo Innovación in January 2009 with Enrique Roibás. It is a software development company with a very talented and creative team that builds intuitive and easy to use web applications. We use Ruby on Rails among a lot of open source software.

After years focused on providing software development services to other companies, in 2013 we decided to use our knowledge and abilities to create our own product. The result of this work is [qualitus.com](http://qualitus.com): a web service that helps food related companies to fulfill their quality standard requirements. In 2014 we launched our first production release.

## Personal project

In 2007 my mother and I started blogging our family recipes to [www.recetasdemama.es](http://www.recetasdemama.es) and currently have more than 500.000 followers across different social networks and serve around 1.000.000 pages monthly on our website.

My mother is the writer, editor and photographer, while I keep things up and running and manage all technical details. We both have grown with this project and have learnt a wide range of subjects, from photo or video editing, to website optimization or really amazing champagne pairings.

Since 2009, we've also publish three recipe books with Plataforma Editorial. It has been a superb experience where we've had the opportunity to learn about the editing-publishing world.

## Skills

<b>Expert</b>	Software Development, System administration, DevOps, Ruby on Rails
<b>Advanced</b>	Public speaking, Information architecture, Software usability, Project Management & Reporting,, Apache, DNS, web servers configuration, HTML, PostgreSQL, MySQL
<b>Proficient</b>	Test Driving Development,

## Languages

Native **Spanish** speaker.

I'm using **English** as working language for several projects, from discussing technical details to negotiating project budgets.

## Interests

Discovering the world through reading is one of my passions. I like to read about history, psychology or business models, for example.

I love running and my trainings are the best way to keep me happy. In 2014 I ran the Madrid Half Marathon, a superb experience and a great personal achievement.

Overall this, I like food: cook new recipes, discover restaurants and taste the world.

## Links

LinkedIn Profile: [www.linkedin.com/in/franciscojuan](http://www.linkedin.com/in/franciscojuan)

Personal web site: [www.fjuan.me](http://www.fjuan.me)