Francisco de Juan

Ruby on Rails Developer

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Profile Summary

Ruby consultant with several years of experience developing web applications.

Strong mathematical background and abilities to design well tested systems.

Education

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

Recent projects

Cybersecurity API at Telefonica	January 2014 – current	Freelance

The cybersecurity service at Telefonica is providing its clients real time information about security, threats and vulnerabilities of their systems.

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 **Cassandra** database, an **Apache Kafka** messaging system and a **Storm** realtime computation platform

One example of micro service could be the implementation of the Server-Sent Events protocol for sending **real time** data to our clients' systems. Other technologies employed are **Ruby**, Rails, Sinatra and MongoDB.

NRG Energy Risk Management	June 2013 – July 2014	Freelance

e-NRG is a risk financial calculator for energy related commodities that uses real time data to advise its clients on financial operations.

My responsibilities in this project are:

- Manage development roadmap.
- Integrate all necessary systems for **real time calculation**.
- Selection and **training of new team members**.

Technologies employed are Redis, Ruby on Rails, SQL (PostgreSQL, Microsoft SQL Server), Excel, VBA, VB .Net

Open Hardware Repository at CERN	December 2009 – current	Splendeo

www.ohwr.org is a project management web site provided by Splendeo to the CERN (Switzerland).

My responsibilities in this project are:

- Provisioning resources for testing and production environments.
- User support & systems installation and configuration.

Technologies employed are Redmine / Chiliproject, Ruby on Rails, PostgreSQL, Sympa, Postfix, Ubuntu

e-storemonitor.com at Colgate-Palmolive	May 2009 – June 2013	Splendeo

Colgate-Palmolive Iberia uses e-storemonitor.com for managing store related pictures. This web application helps collecting information about products launching, stores shelf status and competition products within Spain and Portugal. In detail, my roles and responsibilities include:

- **Continuous requirement gathering** from several departments (some of them cross-country).
- Writing **functional specifications** and **contracts**.
- Design, development & maintenance of the web application.
- Configuration and deployment on the production and testing servers.

Technologies employed: Ruby on Rails, HTML, AJAX, SQL, image manipulation.

Splendeo Innovación

I co-founded Splendeo 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: a web service that helps food related companies to fulfill their standard requirements. Currently we have a first production version of the software and our first clients are using it.

Personal project

In 2007 my mother and I started blogging our family recipes to 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

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

Languages

Native **Spanish** speaker and currently studying **Swedish** at SFI.

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 also do 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.

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

Links

LinkedIn Profile: www.linkedin.com/in/franciscodejuan

Twitter: @fjuan

Personal web site: www.fjuan.me