

XAVIER CANAL I MASJUAN

SOFTWARE DEVELOPER - BACKEND
Centelles - Barcelona - SPAIN

EXPERIENCE

RED HAT / Kiali

Barcelona / Remote
September 2017 – Present

SOFTWARE ENGINEER

Kiali is the default Observability console for Istio Service Mesh deployments. It helps its users to discover, secure, health-check, spot misconfigurations and much more.

Full-time as maintainer. Fullstack developer. Five people team. Ownership for validations and security. Occasional speaker. Community lead.

Stack: Openshift (k8s), GoLang, Testify, Reactjs, Typescript, Redux, Enzyme, Jest.

MAMMOTH HUNTERS

Barcelona / Remote
Dec 2016 – Jul 2017

BACKEND DEVELOPER

Mammoth Hunters is a mobile hybrid solution (iOS/Android) that allow you to workout with functional training sessions and offers customized nutrition plans based on your training goals.

Freelancing part-time. Evangelizing test driven development. Owing refactorings against spaghetti code. Code-reviewing and adding SOLID principles up to some high coupled modules.

Stack: Ruby on Rails, Mongo db, Neo4j, Heroku, Slim, Rabl, Sidekiq, Rspec.

PLAYFULBET

Barcelona / Remote
Jul 2016 – Dec 2016

LEAD BACKEND DEVELOPER

Playfulbet is a leading social gaming platform for sports and e-sports with over 7 million users. Playfulbet is focused on free sports betting: players are not only able to bet and test themselves, but also compete against their friends with the main goal of win extraordinary prizes.

Freelancing part-time. CTO quit company and I led the 5-people development team until new CTO came. Team-tailored scrum team organization. Technical interviews to CTO candidates. Evangelizing OO programming and SOLID principles. First touch with CAP theorem.

Stack: Ruby on Rails, Maria DB cluster, ElasticSearch cluster, Redis cluster, Sidekiq, Clockwork, Rspec, Cucumber, Capybara. Semaphore CI, Jenkins, Newrelic, Capistrano. 4 frontal servers, 2 background servers.

EXCLUSIVE TABLES

Vic, Barcelona
Nov 2015 – June 2016

LEAD DEVELOPER

Exclusive Tables is a company based on a web and native mobile app that let to its users to book tables and tickets to high-end venues mainly located in Dubai, Barcelona and Ibiza.

Full-time. Introduced management methodologies. Added testing to business core functionalities. Introduced Continuous Delivery on web-app. Added a KISS, DRY and iterative approach to team. Developed an API for both native Android/iOS and web applications. Integration with 3rd party API's. Led web-service to less coupled architecture.

Stack: Jersey/Java, Groovy on Grails, MySQL, HAProxy, Nginx, Tomcat, Ansible, Junit, EasyMock.

PLAYFULBET

Barcelona
Feb 2014 – Nov 2015

BACKEND DEVELOPER

Lived the growth from 600k users to nearly 5M.

Full-time. Exciting but critical. Tons of optimization next to new-relic. Tons of migrations. Leveraging confidence with Redis for non-trivial cache ends. Heavy usage of Elastic Search for user activities' feed. Learned to live in distributed environment. Good cache lessons learned. Database index optimization. Reduced deadlocks due to intensive traffic and data centralization. Spikes of 10k concurrent users. Comfortable with TDD and BDD. Led growth of the API for mobile apps. Used to follow iterative and MVP ways.

ITNIG

Barcelona
Nov 2011 – Oct 2013

BACKEND DEVELOPER AND PROJECT MANAGER

Itnig is a business accelerator where entrepreneurs go to find partners on tech, legal or fund raising.

I worked in 9 different projects help them, mainly, in technical aspects but also managing team and dealing with entrepreneur or client. Fully immersion on Ruby on Rails community. Mentored and surrounded by smart engineers.

Stack: Ruby on rails, MySQL, Haml, Slim, Sass, jQuery, Underscoer, SpineJs, Twitter bootstrap, Memcached, Rspec, Cucumber, Capybara, Nginx, Passenger, Sidekiq, Capistrano.

CIRICI NEW MEDIA

Barcelona
Jan 2010 – Jul 2011

BACKEND DEVELOPER AND PROJECT MANAGER

Design, Marketing and Tech consultancy based in Barcelona.

Led the implementation phase of the Culture Minister Youth's webpage. It was a site for Spanish schools with the goal of teach Spanish art, literature, cinema thought flash games.

Stack: Liferay, Oracle 10g, Velocity.

INLAB FIB – UNIVERSITAT POLITECNICA DE CATALUNYA

Barcelona
Jan 2008 – Sept 2009

BACKEND DEVELOPER AND PROJECT MANAGER

It is a research and innovation laboratory of the FIB UPC, specialized in applications and services based on ICT technologies.

Internship contributing on the evolution of two projects bound to Catalan institutions. Full-stack developer organized on weekly sprints.

Stack: J2EE environment: Struts, Servlets, Tomcat, Apache, Weblogic, Oracle 10g, HTML, plain JavaScript, R language.

EDUCATION

UOC / UAB / URV
Remote
2016 - present

MASTER ON INFORMATION AND COMMUNICATION TECHNOLOGY SECURITY

EINDHOVEN UNIVERSITY OF TECHNOLOGY

Eindhoven, NL
Feb 2010 – Jul 2010

MASTER ON COMPUTER SCIENCE

Erasmus program for one semester.

**UNIVERSITAT
POLITECNICA DE
CATALUNYA**

Barcelona
2005 - 2014

COMPUTER ENGINEERING

It is a 5-year bachelor program.

OTHER

Neo4j Workshop – 2013

Vim Workshop with Drew Neil – 2012

System security bootcamp – 2009

PERSONAL SKILLS

LANGUAGES

Catalan: native

Spanish: bilingual proficiency

English: working proficiency

JOB SKILLS

Solid understanding of object-oriented programming.

Passion for coding. Willing to write code to be proud of.

Keen to work in collaborative teams.

Keen to learn about software patterns and methodologies.

Humble, not a rock-star dev.

Good communication skills.



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[GOO.GL/MIZTM8](https://goo.gl/MIZTM8)