



Ignacio Millán García

DevOps architect with broad experience in programming solid, efficient infrastructures and development pipelines. I enable organizations to deliver faster, higher quality and more secure software.

Find me on Stack Overflow, Medium, Github, GitLab, LinkedIn, ignaciomillan.com

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Education

Bachelor's and Master's Degree in Telecommunications Engineering
2008 - 2015 University of Valladolid (Spain)

One year Exchange
2012 Polytechnic University of Catalonia (Spain)

Languages

English - Cambridge English: C1 Advanced (2014)

Spanish - Native

Technical Skills

Programming

Python	★★★★
Shell	★★★★
NodeJS	★★★☆☆
REST APIs	★★★★
HTML / CSS / JS	★★★☆☆
Angular5	★★★☆☆

Infrastructure

Kubernetes -  CKA Certified	★★★★
Containers, Docker	★★★★
Linux (Debian / Ubuntu)	★★★★
Ansible	★★★★
Terraform	★★★★
Google Cloud Platform	★★★★
Amazon Web Services	★★★★
EFK Stack	★★★☆☆
Prometheus	★★★★
SQL (MySQL)	★★★☆☆
MongoDB	★★★☆☆

DevOps

CI / CD / CS	★★★★
Git	★★★★
Jenkins	★★★★
Scrum	★★★☆☆

Experience



BBVA - Lead DevOps Architect

Feb 2017 - Today

Responsible for designing and implementing the appropriate infrastructure to develop and deploy innovative projects on data analysis, machine learning, blockchain, event-driven architectures, etc.

I build scalable distributed systems and backends based on Docker, Kubernetes, and AWS that let developers operate their apps while ensuring availability, quality, and security. This cluster runs above 500 services right now.



BQ - Head of DevOps

Jan 2016 - Feb 2017

Starting as a DevOps engineer, I later became head of this team in the Information Systems Division. I managed and expanded the company's cloud infrastructure, based on Google Cloud Platform, Jenkins and Kubernetes, to improve the software lifecycle, with a focus on efficiency and reliability.

I also contributed to the company by creating internal APIs and web tools using Python and Angular. The cluster reached more than 200 services in production.



Telefónica - DevOps Engineer

Aug 2014 - Jan 2016

SysAdmin and DevOps engineer in charge of maintaining the data center (~300 machines), virtualization environments on VMWare and OpenStack, Git internal platform, etc. Started the adoption of containers and Jenkins.



CECOR - Full-stack Developer

Jul 2014 - Jul 2015

Full-stack developer, I built a noise monitoring system from scratch: cecor.sl.com/noise-monitor