



# Diego Muñoz Beltrán

DevOps Engineer

Network engineer in love with IT and new technologies. I spend most of my spare time managing a full bare metal *homelab* featuring multiple services, and looking for amazing new projects to explore. When I'm not in front of a computer, I like watching movies, playing the guitar, boxing, chess and tango.

<https://www.diegomunozbeltran.com>

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Madrid, Spain

## INTERESTED IN

DevOps culture

Cybersecurity and privacy

Infrastructure and networks

Free Software and Open Source

Cloud computing

Coding (Python & Go)

Agile software development

Learning

## LANGUAGES

Spanish (Native) ★★★★★

English (C1) ★★★★★

German (A2.1) ★

## CERTIFICATIONS

### AZ-103: Microsoft Azure Administrator

Microsoft

Valid through: Dec 13, 2021

### AWS Certified Solutions Architect – Associate

Amazon

Valid through: Apr 10, 2021

## OTHER INFO

[LinkedIn/GitHub/GitLab](#)  
[@diegombeltran](#)

Currently developing my skills in:  
Kubernetes - Google Cloud Platform -  
Technical Leadership - Public Speaking -  
German

## WORK EXPERIENCE

### BBVA NEXT TECHNOLOGIES

DevOps Engineer

(2017 - )

Focused primarily on:

- Cloud: *AWS, Azure, GCP*
- Infrastructure as Code: *Ansible, Terraform*
- CI/CD tools: *GitlabCI, Jenkins*
- Container Orchestration: *Docker, Kubernetes, Openshift*
- Observability: *Prometheus, Sensu, ELK stack, Grafana*
- Agile Methodologies: *Scrum, Kanban*
- Coding: *Python, Go*
- Distributed Architectures

### BIOMEDICAL IMAGING AND INSTRUMENTATION GROUP, HOSPITAL GENERAL GREGORIO MARAÑÓN

System Administrator

(2013 - 2017)

Topics covered:

- Virtualization: *VMWare VSphere, KVM*
- Networking: *Cisco devices, VLAN management*
- Cybersecurity: *Firewalls (Fortinet, pfSense), white hat security audit*
- Monitoring: *Sensu, Nagios, ELK stack, Grafana*
- Scripting: *Java, Python, Bash*

### FREELANCE

Frontend Developer

(2013 - 2016)

Some projects and technologies used:

- *Asociación de Científicos Fundación Alicia Koplowitz* website  
<https://www.asociaciondecientificos-fundak.org>
- *PSYSCAN* website - <https://www.psyscan.eu>
- Tools and tech: *PHP, Python, HTML5/CSS/Javascript, Drupal 7/8, Jekyll, Pelican, Ghost, Hugo*

## EDUCATION

### Escuela Técnica Superior de Ingeniería y Sistemas de Telecomunicación, Universidad Politécnica de Madrid

Telematic Engineering Degree

( - )

## COURSES

### Architecting with AWS

Global Knowledge 2017

### VMWare VSphere ICM: Install, Configure and Manage 5.5

JMG Virtual Consulting S.L, 2014

### Certification Course LPI (Linux Professional Institute)

CAS Training S.L., 2013

### An Introduction to Interactive Programming in Python

Rice University (Coursera), 2013

### System Cybersecurity

Escola Técnica Superior D'Enginyeria (UV), 2008