



Diego Muñoz Beltrán

Cloud 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.

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📍 Madrid, Spain

INTERESTED IN

DevOps culture

SRE - Site Reliability Engineering

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

WORK EXPERIENCE

BBVA NEXT TECHNOLOGIES

Cloud 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

Teleomatic 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

OTHER INFO

LinkedIn/GitHub/GitLab
@diegombeltran

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