



# Sergio Fernández

DEVOPS & MLOPS SPECIALIST | SOFTWARE & SYSTEMS ENGINEER | CLOUD PROFESSIONAL



Murcia, Spain

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## ABOUT ME

Sergio is an enthusiastic engineer who has over **5 years of experience** in the IT sector. He enjoys with the **research, design, development, deployment** and **maintenance** of all sorts of projects, with a special focus on **process automation**.

He defines himself as a tireless, respectful, **responsible**, tenacious, and patient person. He excels at **delivery, communication**, and research. He embraces a "Never Stop Learning" attitude, ready for the next challenge.

He is not a "superstar engineer" nor a "project hoarder", but a **collaborative** engineer that always looks the **common good** of all parties, even if that means working in areas where other teammates do not want to get involved in.

He looks for positions with a balanced degree of responsibility, as he highly appreciates a **balanced work/life relationship**.

## SKILLS

*Kubernetes, Helm, Docker (Compose), Linux, Ansible (Tower), Raspberry Pi, R, Shiny, Python, Flask, Spring Boot, AWS, Git, MongoDB, SQL, Routing & Switching, TR069, H2O.ai, Research, Clusters, AutoML, SLAs, Software Architecture & Big Data*

## LANGUAGES

English

★★★★☆ (C1)



Spanish

★★★★★ (Native)

French

★★★★☆ (A1)

## EXPERIENCE

### RESEARCH ENG. @ TELCARIA (2020 - Now)

Sergio researches, designs and develops towards the successful completion of the European and Taiwanese project named 5G-DIVE. This includes the **design** and discussion of **software architecture**, revision of formal texts, state-of-the-art research and testing/surveying. Discussed topics include **SLAs, Clusters, ML, AI, AutoML, AutoAI, DLTs, Software, Databases**

### FREELANCER @ ACSDESK (2016 - 2019)

Serving several clients in America / Africa / Europe. Brilliant record of technically successful private projects involving **WebApps** for financial services, **hardware** and software middleware for Wi-Fi solutions, **CPE** (routers, internet-enabled devices) deployment **automation** and **research** gigs

### SOFTWARE/NETWORK ENG. @ EM (2015)

On-site developer, system integrator, admin, and networking expert at an ISP. As a result, Sergio **decreased 10 times** the amount of time to register a new client through different automation processes. On another project, Sergio's achievements **far exceeded** what the technical management considered possible. He also automated the entry doors to be opened through the Telegram API.

## EDUCATION

### CSA @ Amazon Web Services (2020)

AWS Certified Solutions Architect – Associate Level  
It covers most of the available services at AWS



### Careers @ OpenWebinars (2019)

Careers including DevOps, Databases, Docker, AWS, Cybersecurity, Big Data, JavaScript, R & Python

### HCNA - R&S @ Huawei (2018)

Huawei Certified Network Associate in Routing and Switching. Dedicated time also towards HCNA-Wireless

### M.Sc. in Data Engineering @ Edinburgh Napier Uni (2020-2022)

Covered topics include: Data-Driven Decision Making, Database Systems, Data Management and Processing, Business Intelligence and Reporting, Data Wrangling, Information Systems Engineering

### B.Eng. in Telecommunications Systems @ UPCT (2011-2015)



Sergio finished a course per year, **Highest Honors in several subjects**. Covered topics include: Statistics, Networks, Electronics, Telematics, Photonics, Microwave Engineering, Transmission, Microprocessors