



# MANUEL ARIZA LÓPEZ

## Software Engineer

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### EDUCATION

University Of Malaga – Bachelor's Degree in Software Engineering  
September 2016 – June 2020

Lemoncode Formación - DevOps Technologies Master's Degree  
October 2021 – March 2022

### EXPERIENCE

*American Insurance Company – DevOps Engineer*  
June 2021 – October 2022

- Developed new CI/CD structures through Cloud Formation and Ansible playbooks + AWS Lambda, making the deployment more dynamic, using Azure DevOps.
- Introduced new automation processes and environments for Tenant Provisioning in pre-production.
- Integrated new frameworks in existing pipelines, mostly for code reviewing and testing related solutions, such as SonarQube, Dynatrace and Cypress.
- Improvement in usage for monitoring platforms like Grafana, Prometheus and automated processes using Ansible playbooks inside a Rundeck instance for the specific product set.
- Creation of Penetration Testing scenarios and associated environments for two out of the three products I worked for.

*Irish Consulting Company – DevOps Engineer*  
October 2022 – Present

- Support of Fortify integration as code security framework by modifying build templates for application scanning and compliance registration of the application, report checking with the Fortify UI once registered.
- Container image provisioning into ACR and Nexus, database provisioning and monitoring of existing Azure resources (deploys and uptimes).
- Improvements on existing CI/CD structure to include containerization capabilities and image publishing through GitLab pipelines, alongside code scanning features (Fortify and SonarQube).

### GET TO KNOW ME

Hello! I am a software engineer passionate about repairing in every sense the word gives, in love of videogames, sports, philosophy and mystery genre, and listening to U2! Cooking and food tourism also take a special place inside my heart (and stomach ^^).

### LANGUAGES

- Native Spanish
- Fluent English level (C1)
- Fluent French level (B2)
- Basic German (A1)

### CERTIFICATIONS

- AZ-900
- AZ-104 (In progress)
- SRE Foundation
- SRE Practitioner
- Cribl Observability Engineering Certified
- Cribl Observability Admin Certified

### INDUSTRIES

- Banking
- Insurance
- Telecom-Networking
- Education

### AREAS OF EXPERTISE

- DevOps / Agile DevOps / IT Project Engineering / Build and Release management
- Cloud Service Providers (Azure and AWS)
- Infrastructure as Code (Ansible, Cloud Formation, GitOps, Rundeck)
- Database management
- Orchestration and containerization
- Continuous Integration and Continuous Development.