ALEJANDRO INGLES MARTINEZ

COMPUTER ENGINEER

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ABOUT ME

Computer Engineer with a Master's Degree in DevOps, passionate about systems engineering, cybersecurity, and low-level computing. Specialized in software deployment, system administration, architecture design, and process automation.

Personally, I am a curious, dedicated, and highly motivated individual, always seeking opportunities to learn and improve. I enjoy traveling and spending quality time with family and friends.

WORK EXPERIENCE

RPA Software Engineer – ES3 Group (Engineering and Science for Software Systems)
Seville, hybrid | February 2024 – July 2024 (6 months)

I worked on the development of a web RPA platform, ScreenRPA. My work focused on three main lines. The web development of the platform, the implementation of Decision Mining AI techniques and the complete development of the reporting phase based on the automatic creation of PDD business documents that agglutinated all the knowledge acquired by the platform.

- Python - Django, Docker, Git...

Associate Solution Engineer – Appian Corporation
Seville, hybrid | March 2025 – Present

As part of the Infrastructure Specialist Squad, I help customers keep their Appian platforms stable and troubleshoot complex component-level issues across both cloud and self-managed Appian environments.

My work involves investigating incidents end-to-end, combining Grafana-based monitoring with deep log analysis across Appian services and open-source components (such as Kafka), and hands-on system administration to restore normal service and prevent recurring incidents (often in high-pressure and uncertain situations where the root cause isn't obvious at the start). For example, I regularly diagnose deployment and startup failures, as well as performance and capacity issues (disk, memory, throughput).

On the non-technical side, I would highlight that the role is highly customer-facing: I collaborate directly with customers (often in time-sensitive situations) either through live troubleshooting meetings or asynchronous investigations, communicating findings and actions clearly in English within an international team.

- Linux, Kubernetes, Kafka, Grafana, MariaDB...

TECH SKILLS

- Operating system administration and automation / scripting
  - **Linux - Bash**
- Virtual machine management and orchestration
  - VirtualBox, Vagrant.
- Container management and orchestration
  - **Docker**, **Kubernetes**
- Deployment and configuration automation
  - **Terraform**, **Packer**, Puppet, **Ansible**
- Cloud computing
  - **AWS**, Azure
- Programming in multiple languages:
  - **Python**, **SQL**, R, Java, Kotlin, PHP
- Web development
  - Laravel, Spring, Django, Hugo
- Database administration and creation
  - **MariaDB**, MySQL

EDUCATION

Bachelor's Degree in Clinical Computer Engineering
ETSII – University of Seville | September 2020 – July 2024

Average score: 7.82
Honours in:

- Fundamentals of programming
- Computer Architecture and Operating Systems
- Object-oriented programming
- Databases

Outstanding in:

- Systems Architecture and Basic Software
- Advanced Clinical Data Analysis
- IT Project Management
- Telecare Information Systems
- Bachelor's thesis
- Internships

Official Master's Degree in Development and Operations (DevOps)
UNIR – International University of La Rioja | September 2024 – July 2025 (Thesis Pending)

Average score: 8.73
Outstanding in:

- Cloud Computing
- SecDevOps and Cloud Network Administration
- DevOps Tools (Terraform, Packer)
- Containers (Docker, Kubernetes)

PERSONAL PROJECTS

All my personal projects can be viewed on my **Web Portfolio**

Some of the most relevant include:

Creation and automated deployment of image in multicloud environment

- Terraform, Packer, Ansible, Azure, AWS, Bash

Automatic deployment of multilayer MEAN service on AWS

- Terraform, Packer, Ansible, AWS, Bash

Automated deployment of Wordpress environment with Ansible

- Ansible, Bash, Vagrant

My own RPI5 server

- Bash, Linux, Docker

PERSONAL SKILLS

- Problem-solving skills
- Ability to learn and adapt
- Ability to transmit and synthesise information
- Ability to work in a team
- Analytical skills
- Ability to socialise and empathise with people

LANGUAGES

Spanish	**English**	**French**
Native	Advanced level	Basic level