Alejandro **Iglesias Calvo**

DEVOPS ENGINEER

Oviedo, Asturias, Spain

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Education

University of Oviedo — *Oviedo, Asturias, Spain*

BACHELOR'S DEGREE IN SOFTWARE ENGINEERING — *Sep. 2015 - Present*

- Outstanding in applied robotics

Cambridge Assessment — *Oviedo, Asturias, Spain*

B2 ENGLISH

- Official certification.
- C1 in reading comprehension and listening comprehension.

Skills

Programming Languages	C#, Python, TypeScript, SQL, C++, Java
DevOps & Cloud	Azure (CI/CD, Pipelines, Boards), AWS, Docker, Kubernetes, Terraform, GitHub Actions, Azure DevOps
Frameworks & Libraries	.NET 8 & ASP.NET Core, Entity Framework, Express, REST API, Power BI, PowerQuery
Databases (SQL & NoSQL)	SQL Server, Solr, PostgreSQL, MongoDB, Vector DBs, ORM/EF Core
Front-end	React, SvelteKit, HTML/CSS, Java Swing, ASP.NET (WinForms)
Architecture & Systems	Linux (Debian, Arch), Windows Server, Microservices, IaC, API Integrations, Web Crawlers, Deployment Automation
Version Control	Git, Subversion
Spoken Languages	Spanish (Native), English (B2 certified | C1 reading/listening), Italian (Basic)

Experience

Servantrip — *Avilés - Remote*

FULL STACK DEVELOPER — *July 2024 - August 2025*

- Development of B2B applications in .Net handling approximately 5 million daily transactions.
- Leadership in critical external API integrations and microservices creation.
- Optimization of the in-house web crawler performance.
- Advanced management of SQL and Solr databases in a high-availability environment.
- Key participation in strategic technological decisions and compliance with software engineering quality standards.
- Extensive use of agile methodologies and cloud technologies.
- Resolution of high-complexity problems.

CyC — *Pamplona - Remote*

FULL STACK DEVELOPER — *November 2023 - July 2024*

- Back-end development in C and SQL database management for the Navarra Health System.
- Collaborative work in state structures and coordination with multidisciplinary teams.
- Quality assurance through comprehensive integration testing.

Clarcat — *Gijón*

FULL STACK DEVELOPER — *June 2022 - October 2023*

- Comprehensive .Net implementation of a digital platform for the transformation and digitization of industrial parks in the metallurgical sector.
- Extensive use of Azure DevOps (CI/CD, Boards, Pipelines) for agile project management.
- Management and development of front-end, back-end, and database solutions in cloud environments.
- Interdepartmental coordination and continuous communication with technical and business stakeholders.

Bar Playa de Porcía — *El Franco, Asturias, Spain*

FULL STACK DEVELOPER — *April 2022 - Present*

- Website development with WordPress, reaching approximately 5,000 monthly visits after SEO and web analytics improvements.
- Implementation of advanced analytics solutions using Google Analytics and Power BI for sales forecasting and capacity control.
- Mobile performance and web accessibility optimization.

Babel — *Aviles, Asturias, Spain*

DATA ENGINEER, POWER BI — *December 2021 - January 2022*

- Use of Power BI for report generation.
- Integration with Azure cloud
- Data processing, both online and locally
- Use of PowerQuery for data processing

SOGETI, working for HP   *Langreo, Asturias, Spain*

Junior C++ Programmer   *February 2021 - December 2021*

- Maintenance and creation of functionalities in MV (mid volume, i.e., industrial) printers. Both solid support and textile.
- Use of C++ for software development.
- Creation and use of static and dynamic libraries.
- Use of TCL and state machines.
- Use of Subversion for work development.
- Pair programming in large teams around the world.

ASAC   *Asturias, Spain*

System Administrator (company internship)   *February. 2021 - March 2021*

- Company internship at a Tier 3 Datacenter. Working with specific server hardware.
- Documentation of procedures and interaction with clients.

University of Oviedo   *Oviedo, Asturias*

IT Services Collaboration Intern   *September 2019 - July 2021*

- Maintenance of the university's local systems.
- Cloning, installation, and hardware updates for university equipment.

Extracurricular

Personal Projects (NAS, Docker, AI, LLM)   *Oviedo, Asturias, Spain*

Independent Developer   *2023 - Present*

- Advanced management and maintenance of a NAS server (Synology) with multiple containerized Docker services.
- Development and implementation of solutions with language models (LLM) and artificial intelligence for specific applications.
- Configuration and deployment of complex systems using Docker Compose, including personal web platforms with API integration.
- Own domain and web infrastructure administration, highlighting DNS management, SSL certificates, and security configuration.
- Process automation through scripts and advanced DevOps tools, facilitating remote administration and continuous deployment.

Menciones y premios

Voluntarios

2021   **Finalist**, GameJam at the TechFest of EII   *Oviedo, Spain*

Summary

Full Stack DevOps Engineer with over 5 years of professional experience in software development, infrastructure automation, and cloud deployments. Passionate about technology from a young age, I continuously enhance my skills through personal projects and freelance work. Comfortable collaborating in remote, multicultural teams. Adaptive, detail-oriented, and committed to delivering high-quality solutions in dynamic environments.