

Alejandro Iglesias Calvo

DevOps ENGINEER

Oviedo, Asturias, Spain

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Education

University of Oviedo

BACHELOR'S DEGREE IN SOFTWARE ENGINEERING

- Outstanding in applied robotics

Oviedo, Asturias, Spain

Sep. 2015 - Present

Cambridge Assessment

B2 ENGLISH

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

Oviedo, Asturias, Spain

Skills

Microservices Architecture & Cloud

.NET Microservices, Docker, Kubernetes, Service Mesh, API Gateway, Event-Driven Architecture, Azure Service Bus, CQRS, Event Sourcing

DevOps & Cloud Infrastructure

Azure (AKS, Container Instances, Service Bus), AWS (ECS, Lambda), Terraform, GitHub Actions, Azure DevOps, Infrastructure as Code (IaC)

.NET Frameworks & Technologies

.NET 8 & ASP.NET Core, Entity Framework Core, MediatR, AutoMapper, Minimal APIs, gRPC, SignalR, REST APIs

Programming Languages

C# (.NET 8), Python, TypeScript, SQL, PowerShell, Bash, YAML

Databases & Messaging

SQL Server, PostgreSQL, MongoDB, Redis, Azure Service Bus, RabbitMQ, Apache Kafka, Solr, Vector DBs, Entity Framework

Monitoring & Observability

Application Insights, Prometheus, Grafana, ELK Stack, Distributed Tracing, Health Checks, Logging, Metrics, Azure Monitor

Version Control

Git, Subversion

Spoken Languages

Spanish (Native), English (B2 certified | C1 reading/listening), Italian (Basic)

Experience

Servantrip

FULL STACK DEVELOPER

- Architecture and development of .NET 8 microservices for high-scale B2B applications (5M+ daily transactions).
- Design and implementation of event-driven architecture using Azure Service Bus and CQRS patterns.
- Leadership in critical external API integrations and distributed services orchestration.
- Implementation of CI/CD pipelines with Azure DevOps, including automated Docker container deployments.
- Performance optimization and scalability of microservices with distributed monitoring and health checks.
- Cloud infrastructure management in Azure (AKS, Container Instances, Application Insights).
- Key participation in distributed systems architecture decisions and DevOps standards compliance.
- Resolution of high-complexity problems in microservices and distributed systems environments.

Avilés - Remote

July 2024 - August 2025

CyC

FULL STACK DEVELOPER

- 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.

Pamplona - Remote

November 2023 - July 2024

Clarcat

FULL STACK DEVELOPER

- Architecture and comprehensive implementation of cloud-native digital platform in .NET for digital transformation of metallurgical industrial parks.
- Design and implementation of complete CI/CD pipelines with Azure DevOps, including automated deployment and testing.
- Development of microservices architecture with Docker containers and orchestration in Azure Container Instances.
- Implementation of Infrastructure as Code (IaC) with Terraform for cloud resource management.
- Management of scalable full-stack solutions with monitoring and observability in Azure.
- Interdepartmental coordination and technical leadership in DevOps methodologies and continuous integration culture.

Gijón

June 2022 - October 2023

Bar Playa de Porcía

FULL STACK DEVELOPER

- 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.

El Franco, Asturias, Spain

April 2022 - Present

Babel

DATA ENGINEER, POWER BI

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

Aviles, Asturias, Spain

December 2021 - January 2022

SOGETI, working for HP

JUNIOR C++ PROGRAMMER

- 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.

Langreo, Asturias, Spain

February 2021 - December 2021

ASAC

SYSTEM ADMINISTRATOR (COMPANY INTERNSHIP)

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

Asturias, Spain

February. 2021 - March 2021

University of Oviedo

IT SERVICES COLLABORATION INTERN

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

Oviedo, Asturias

September 2019 - July 2021

Extracurricular

Personal Projects (NAS, Docker, AI, LLM)

INDEPENDENT DEVELOPER

- 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.

Oviedo, Asturias, Spain

2023 - Present

Menciones y premios

VOLUNTARIOS

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

Oviedo, Spain

Summary

DevOps Engineer specialized in microservices architecture with over 6 years of professional experience in software development, cloud infrastructure automation, and scalable deployments. Expert in designing and implementing .NET microservices, container orchestration with Docker and Kubernetes, and CI/CD pipeline management in Azure. Proven track record handling high-volume applications (5M+ daily transactions) and leading critical API integrations. Passionate about distributed architectures and DevOps culture, I continuously enhance my skills through personal projects and freelance work. Adaptive, detail-oriented, and committed to delivering operational excellence in dynamic cloud environments.