

# DAVID GALLEGO GALVEZ

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## SUMMARY

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.NET Developer with 5+ years of experience building scalable applications and microservices in .NET Core and .NET Framework. Strong background in software architecture, REST APIs, messaging systems (Kafka), and cloud deployments on Azure and AWS. Proven track record in driving clean, resilient solutions. Skilled in Docker/Kubernetes, CI/CD pipelines, and frontend frameworks (React). Passionate about innovation, Agile collaboration, and delivering business value through technology.

## PROFESSIONAL EXPERIENCE

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### Software Programmer, Flexible

Sep 2022 - Present

- Designed and maintained .NET Core microservices and REST APIs, improving system reliability by 40% and reducing response times by 25%.
- Created a React-based password reset application integrated with Dynamics 365 and Azure AD, boosting IT support productivity by 50%.
- Optimized SQL Server databases with Entity Framework/Dapper, cutting query times by 30%.
- Built CI/CD pipelines with Azure DevOps and managed deployments with Docker/Kubernetes, reducing release times by 20%.
- Introduced Kafka-based messaging for asynchronous communication in microservices.

### Software Programmer, Freelance

Feb 2022 - Sep 2022

- Delivered 10+ custom .NET Core APIs with JSON/XML integration, meeting deadlines and ensuring high client satisfaction.
- Designed solutions using event-driven architecture and applied SOLID principles.
- Secured repeat business through strong client communication, adaptability, and delivery of reliable solutions.
- Developed a cross-platform Xamarin + Arduino IoT app to automate window blinds, improving energy efficiency by 20%.

### Software Programmer, Epos

Nov 2020 - Feb 2022

- Developed C#/.NET plugins and RESTful APIs for Dynamics 365 and Azure, increasing CRM adoption by 25%.
- Automated workflows with Power Automate, SQL Server, and PostgreSQL, reducing manual tasks by 40%.
- Supported the migration of legacy services into Docker containers orchestrated with Kubernetes, improving scalability and deployment consistency.

## SKILLS

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C# (.NET 6+, .NET Core, .NET Framework), Microservices Architecture, REST APIs, Kafka, Docker, Kubernetes, Azure (Service Bus, Container Apps, Data Factory, CosmosDB), AWS, SQL Server, PostgreSQL, MongoDB, Entity Framework, Dapper, React, Event-Driven Architecture, CI/CD (Azure DevOps, GitLab), Git, Unit & Integration Testing (xUnit, AutoFixture), Design Patterns (DDD, MVC, MVVC), SOLID Principles, Clean Code, Agile (Scrum)

## EDUCATION

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### Computer Engineer

2022 - Present

Universidad Politecnica de Cataluña

2019 - 2021

### DAM (Advanced technician grade)

EDUCEM - Granollers

Graduated with honors

## ADDITIONAL INFORMATION

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- **Languages:** Spanish, English, Catalan (fluent)