Anas JIYAR

C# / .NET Software Engineer

For two years at IBITEK, I have been building and modernizing industrial software used in production, from on-site terminals to web APIs. I am looking for a full-time or V.I.E. C# / .NET role from November 2026, in France or abroad.

Professional experience

.NET Software Engineer (work-study)
IBITEK Marseille, France / Oct 2024 – Oct 2026

Software suite managing truck loading and site access control for cement plants (5 production sites). Team of 3 developers.

- In charge of the on-site terminal (WPF) used by drivers: redesigned the screen flow and the badge and QR code identification.
- Built the web API (ASP.NET Web API) that is gradually replacing the legacy WCF services; switchover in progress.
- Wrote the migration plans and shared them with the team.
- Brought two legacy solutions together into a single platform and upgraded several projects to .NET 9, including an Android app.
- Made the software more reliable in production: simultaneous operations, network outages and clearer logs.
- Secured the API with API keys and automated releases with GitHub Actions.

Stack: C#, .NET Framework, .NET 9, WPF, ASP.NET Web API, WCF, Entity Framework, SQL Server, GitHub Actions

Application Designer & Developer (training projects)
Dawan Nice, France / Oct 2022 – Dec 2023

Within a development team, modernized an HR management ERP:

- Migrated the front end to a micro-frontend architecture and secured authentication
- Unit and functional testing; junior Scrum Master, mentoring 4 developers

Stack: Java, Spring Boot, Spring Security, JUnit 5, SonarQube

Education

Master's degree in Intelligent Applications and Big Data
Dawan / 2024 – 2026
Work-study programme · French national qualification, level 7 (EQF 7, Master's level)

Bachelor's degree in Application Design and Development
Dawan Nice / 2022 – 2023
Work-study programme · French national qualification, level 6 (EQF 6, Bachelor's level)

BTS (2-year technical degree) in Digital Systems
Lycée Rouvière / 2020 – 2022

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Languages

French Fluent

English B1-B2, technical documentation

Technical skills

.NET back end
C#, .NET, ASP.NET Web API, WCF, Entity Framework

Desktop
WPF / XAML

Data
SQL Server

Front end
TypeScript, React, Next.js

Tools
Git, GitHub Actions, Docker, Linux

Other
Python, Rust

Core competencies

Legacy modernization
Moving software to modern foundations step by step, without interrupting production

Software architecture
Clear layers, and several solutions brought together into one

Production reliability
Software that holds up on industrial sites, with useful logs

Collaboration
Git, GitHub, Scrum

Strengths

Technical curiosity
Understanding how software and systems work under the hood

Analytical mindset
Taking over existing code to understand and improve its architecture

Interests

Sports

Drawing

Reading manga, novels, philosophy