



MARIE KADE DIAGNE DIOUF

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Gender: Female Date of birth: 18/04/2003 Nationality: Spanish

ABOUT ME

Experienced Full Stack Developer specializing in C# and .NET technologies. My dedication to continuous learning and personal growth propels me forward in every project, allowing me to navigate complex development challenges. Through a combination of formal education and hands-on experience, I have honed my skills to become a results-driven, analytical problem-solver. Proficient in multiple programming languages and adept at leveraging a wide range of technologies to deliver innovative solutions.

WORK EXPERIENCE

Aqia

City: Igualada | Country: Spain

[07/10/2025 – Current] **Software developer**

Worked on two web projects for the same client:

PCM

A web application designed to manage the company's finances and investments.

Technologies used:

ASP.NET, SQL Server, Entity Framework 5, xUnit, Telerik, DevExpress.

WIP Phase 3

A web application focused on production planning for an industrial plant. The system supports the creation of plant schedules, including worker allocation, production targets, process planning, and daily factory operations.

Technologies used:

C#, MediatR, xUnit, JavaScript, Kendo UI Grids, Razor Pages, SQL Server, Google OR-Tools, AutoMapper, Entity Framework.

Raona

City: Barcelona | Country: Spain

[01/03/2025 – 30/09/2025] **Web developer**

Worked on a project called *Vive / Baila*. It was a web platform for selling tickets to concerts and events. I contributed mainly using .NET and Azure Cosmos. The project followed an Agile methodology, with daily stand-up meetings and task management through Jira.

Project / Client Characteristics:

- **Application:** Bila FM
- **End User:** Client
- **Team Size:** Medium-sized team composed of developers, QA engineers, architects, and DevOps specialists
- **Technologies Used:**
 - .NET Framework

- REST API
- Azure Cosmos
- React

Accenture

City: Barcelona | **Country:** Spain

[01/02/2024 – 01/03/2025] **Software developer**

Client : Accenture

Technology consultant: Arelance

Working directly with the client. Activity focused in maintenance and development of the main application of a third client.

- Managing requests and resolving issues using a ticketing system.
- Managed database solutions, optimized existing databases and collaborated with development teams for system integrity and performance
- Providing continuous support to interface users.
- UAT Tester.
- Creation of documentation.

- Project/Client characteristics:
 - Application: Fenargo - Manages client onboarding and regulatory compliance.
 - User: BBVA (banking industry).
 - Purpose: Analyzed and evaluated future investments or risks associated with new clients or loans.
 - Team Size: Small team.
- Technologies Used:
 - Amazon Web Service (beginner level)
 - .NET Framework 4.8, .NET 6
 - Fenargo
 - REST API, SQL Server, LINQ
 - SQL Server
 - Jira, Git, DataDog

Miratech Consulting

City: Barcelona | **Country:** Spain

[15/06/2023 – 01/02/2024] **Junior Software Engineer**

Working directly with the client. Activity focused in maintenance and development of various applications and programs owned by the client.

- Managing requests and resolving issues using a ticketing system.
- Maintaining and updating data in the database.
- Providing continuous support to interface users.
- Developing new functionalities for various client projects and processes.
- Contributing to the successful implementation of the new user interface.
- Creation of documentation.
- Migrating to the latest versions of the technologies used to ensure system efficiency and security.

- Project/Client characteristics:
 - Application : Gira & NAM Custom-built applications.
 - User : Axactor, debt management and recovery firm.

- Purpose: Manage all activities and information related to debt management and debtors.
- Team Size: Large team.

- Technologies Used:
 - .NET Framework 4.8, .NET 6, ASP.
 - REST API, Entity Framework, SQL Server.
 - Vue and JavaScript.
 - Jira, SourceTree, Git.

EDUCATION AND TRAINING

[01/09/2021 – 30/06/2023]	Professional Education/Diploma of Higher Education in Web Application Development IES Badia Del Vallès City: Barcelona Country: Spain Field(s) of study: Information and Communication Technologies: • <i>Software and applications development and analysis</i>
[01/06/2019 – 25/06/2021]	Higher Education diploma / A-Level IES Ferran Casablancas, City: Barcelona Country: Spain
[01/09/2014 – 23/06/2019]	High School IES Mont Perdut City: Terrassa, Barcelona Country: Spain

LANGUAGE SKILLS

Mother tongue(s): Spanish , Wolof

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

French

LISTENING B1 READING A2 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Catalan

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

DataBase

DataBase Sql Server | azure cosmos | MySQL, SQL, SQLite, PostgreSQL

Web Development & Frameworks

CQRS (Command Query Responsibility Segregation) | Mediatr | Entity Framework & LINQ to SQL (Expert) | Programming with ASP.NET | MVC | VUE | Entity Framework C# | Node.js, React.js

Programming Languages

.NET | JAVAscript | Python | .NET / .NET Core / .NET Framework | java | C#

Others

AWS (Beginner) | Version Control System (Git) | Fenergo | Ubuntu and Windows | So narQube | Git