

# Mourad MOUTTAKI

senior developer .Net | Backend | Freelance

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## Summary

**Senior .Net Developer with nearly 15 years of experience.**

Focused on best practices and continuous learning, I recently earned a certification in Blockchain development. I am currently exploring Kubernetes, Node.js, and React.js, and I am enhancing my English skills with 5 hours of weekly individual lessons.

## Skills

- Backend Development with .NET
- Microservices architecture
- Blockchain development with Solidity
- Technical analysis and design
- Documentation, testing, and quality
- improving devops skills
- improving development skills in Node.js and React.js

## Experience

.Net Backend developer

Jan 2023 - present

Getlink

**Complete overhaul of a legacy application into a microservices architecture on Azure**

- Reverse-engineering and writing Gherkin specifications
- TDD and acceptance testing with SpecFlow
- Implementation of CI/CD pipelines with GitHub
- C# .Net 7
- Azure
- Hexagonal architecture
- Gherkin SpecFlow
- AKS (Azure Kubernetes Service)
- Azure Message Bus

.Net Backend developer

Jan 2022 - Dec 2022

Sage

**Migration of a monolith to a microservices architecture**

- Improved code quality and reduced technical debt through refactoring
- Code refactoring
- C# .Net 6
- Docker, Kubernetes
- Kafka
- Azure
- CI/CD with Azure DevOps
- Hexagonal architecture

.Net Backend developer

June 2021 - Dec 2021

ADORIA

**Development of .Net APIs and SQL**

- Worked in an Agile environment

## Techno & Languages

- C# .Net
- Backend,  $\mu$ Services
- Solidity, Truffle et HardHat
- T-SQL, PL/pgSQL
- Entity Framework
- WPF and WinForm
- Best practices like TDD and Clean Code
- Gherkin, specflow
- Docker and Kubernetes (improving)

## Current learning

- Nodejs Reactjs
- Kubernetes
- English individual lessons - 5h/week
- Blockchain

## Training & Certifications

- Ethereum Blockchain Developer Certification - Alyra
- Udemy Course: Deploying .Net Microservices with K8s, AKS, and Azure DevOps
- Udemy Course: Microservices Architecture and Implementation on .Net 5
- Professional Jury Member for the following titles:
  - IT Developer/Designer
  - Software Developer
- IT Developer/Designer – Level II
- Senior IT Resource Manager – Level III
- First Year of Medical School
- Scientific Baccalaureate

## Languages

- French: native
- English: C1 level
- Arabic: native

- Unit testing
- Technical design and estimation
- Support
- C#
- SQL, Dapper
- .Net services, REST APIs

Technical lead

April 2019 - June 2021

DEKRA

#### Technical Lead for the Legacy Scope

As the Technical Lead, I am responsible for contributing to development and quality improvement, introducing and implementing best practices, while providing support to developers and technical expertise to decision-makers and managers.

- Studied and designed technical solutions
- Development in C#, SQL, and .Net Core APIs
- Validation of technical designs and code review
- Team introduction to BDD
- Unit testing
- Initial implementation of Continuous Integration
- Migration of repositories to Git from TFS
- Ensuring code quality and managing technical debt
- Support for developers
- Collaboration with various stakeholders and business units
- C# and ASP.Net MVC
- SQL, Dapper
- .Net services, REST APIs
- .Net Core Microservices

Technical lead

July 2018 - April 2019

CDISCOUNT

#### Technical Lead within the Services Project Team at Cdiscount

In collaboration with a Functional Project Manager, I am responsible for overseeing the technical aspects of the project. I select the most appropriate technical solution to meet business needs and ensure its successful implementation by managing both on-site and offshore developers.

- Analysis of functional specifications
- Study and preliminary design of technical solutions
- Validation of technical designs
- Code review and approval
- Ensuring code quality and managing technical debt
- Support for developers
- Collaboration with various stakeholders and business units

.Net developer

Jan 2017 - June 2018

CDISCOUNT

#### .Net Developer Analyst within the Cdiscount à Volonté Loyalty Feature Team

- Technical analysis and design
- Backend development: C#, .NET, SQL, and Talend
- Frontend development: ASP.NET, JavaScript
- Working in an Agile environment
- Creation and updating of unit tests
- Refactoring and technical debt reduction
- Maintenance and Continuous Operations (MCO)
- Analysis and maintenance of Talend jobs
- Cdiscount scopes: Services, SQL Databases, Front PC/SMS, CZ, Order, Esus, Talend

Technical Project Manager

Sept 2016 - Dec 2016

## CDISCOUNT

**Within the Business Project Management Department of Cdiscount Marketplace:**

- Support for integrators and sellers in the development of the Cdiscount Marketplace API.
- Development of internal tools for analyzing and monitoring API usage.
- Technical design and estimations
- Technical support for the API

.Net developer

April 2011 - Sept 2016

## PRODWARE

**Analyst Developer in the team responsible for the development of the eBusiness Suite by Prodware, an e-Commerce solution.**

- Contributing to the product roadmap
- Developing functional designs
- Analyzing, creating technical designs, and providing estimations
- Maintaining and enhancing various products
- Managing a small team of developers
- Developing a PIM (Product Information Management) system, a multi-ERP back office for multi-channel information enrichment and distribution (e-business site, catalog, etc.)
- Developing a CMS for the eBusiness Suite solution
- Developing, evolving, and maintaining SQL jobs and connectors for integrating the eBusiness solution with various market ERPs

.Net developer

April 2010 - April 2011

## MUST INFORMATIQUE

**Development of business applications in the healthcare sector.**

**Key Responsibilities:**

- Maintenance and enhancement of web and desktop applications
- Creation of a business web application for field technicians
- Development involving smart cards and barcodes

.Net developer

Dec 2009 - March 2010

## MW2

Development of a CMS in Silverlight at MW2, a Parisian startup. Presented the project at the 2010 TechDays Startup Competition.

