

# MURSA CATALIN MARIAN

## SOFTWARE ENGINEER

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### Profile

- Full-Stack Developer with over 15 years of experience in web, desktop and mobile application development and architecture. Proficient in both frontend and backend technologies, with a strong focus on performance, scalability, and security.
- Passionate about writing clean, well-structured, and maintainable code, following best practices and design patterns to ensure long-term efficiency and ease of collaboration.
- Strong ability to understand client needs, translate requirements into technical solutions, and propose multiple approaches to achieve the best outcome.
- Enthusiastic about emerging technologies, particularly AI advancements, and eager to explore how AI can enhance development processes and software solutions.

### Technical

- C# - Javascript/Typescript - SQL - Angular - CSS - Azure - Git

### Experience

- High-Tech Systems & Software aug 2023 - present  
Software Developer
  - Design, develop, and maintain scalable backend architectures.
  - Conduct thorough code reviews to ensure code quality, maintainability, and adherence to best practices.
  - Ensure security best practices (authentication, authorization, data protection).
  - Collaborate with UI/UX designers to turn wireframes into functional applications.
  - Participate in pair programming and knowledge-sharing sessions to enhance team productivity.
  - Projects : Pharma a Microservice architecture done with .NET Angular PostgreSQL & RabbitMQ, infrastructure contructions & bricolage
- Gemini CAD Systems - a Lectra company aug 2020 - aug 2023  
Software Developer
  - Implementing and maintaining Company's Project, a Microservices architecture with .NET, Entity Framework & Angular
  - Microsoft Azure on devops/Azure storage, Service bus for communication between services

- Develop WEBGL Project using Babylon JS & Vue JS

- Beenear

jul 2018 - aug 2020

Software Engineer

- Maintaining and developing the company project's framework.
- Solving bugs and implemented new features in EXT JS / Sencha
- Porting the Silverlight part of application into HTML5

- Expert Network

oct 2013 - jul 2018

Full-stack Developer

- Moving to the Web development projects
- Developing a starting project with ASP MVC, Entity Framework and KnockoutJS.
- Maintaining and improving a project with WebForms and ADO.NET in Visual Basic.

- Moldosoft

dec 2008 - oct 2013

Desktop .NET Developer

- Develop Windows Applications using DevExpress in C# and as database management SQL Server, PostgreSQL and MySQL

- XL World

oct 2007 - dec 2008

Data Analyst

- Big data processign, comparing and checking the integrity of data, mostly with VBA Script
- Developing tools used by local and abroad teams

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## Education

- Computer Engineering Diploma "Gheorghe Asachi" University 2002 - 2007 Iasi, Romania
  - Exam 70-433: TS: Microsoft SQL Server 2008 Database Development
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