

MAKSYM KOTENKO

Senior Software Engineer | Team Lead

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PROFESSIONAL SUMMARY

Experienced Senior Software Engineer and Team Lead with over 8 years in enterprise software development. Expertise in .NET and Azure ecosystems, with a strong foundation in microservices architecture, cloud technologies, and agile methodologies. Proven ability to lead and mentor development teams, drive architectural improvements, and deliver high-quality software solutions. Fluent in English, Ukrainian, and Russian, with basic proficiency in Bulgarian.

TECHNICAL SKILLS

Programming Languages & Frameworks:

- C#, .NET Framework, .NET Core, ASP.NET, Web API, WPF, WCF, Entity Framework, ADO.NET

Cloud & DevOps:

- Microsoft Azure (Azure DevOps, Azure Functions, Azure Storage, Application Insights), Docker, CI/CD, Git

Databases & Data Technologies:

- MS SQL Server, PostgreSQL, MongoDB, T-SQL, Redis, Kafka, RabbitMQ

Architectural & Development Practices:

- Microservices Architecture, Domain-Driven Design (DDD), Test-Driven Development (TDD), Clean Architecture, SOLID Principles, OOP, Design Patterns

Tools & Other Technologies:

- REST APIs, WebSockets, Kafka, Docker, Azure DevOps Server, Agile Methodologies

Soft Skills:

- Team Leadership, Project Management, Communication, Problem-Solving, Adaptability
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PROFESSIONAL EXPERIENCE

Slotegrator

Senior .NET Engineer

April 2024 – Present

- **Projects:** Single Sign-On (SSO), WebSocket Services (WSS)
- **Responsibilities:**
 - Develop new microservices and functionalities from scratch, ensuring scalability and maintainability.
 - Refactor and rewrite legacy services to align with modern architectures and best practices.
 - Collaborate with cross-functional teams to design and implement unified authentication services.
- **Technologies:** C#, .NET Core, EF Core, MongoDB, PostgreSQL, Kafka, Redis, Docker, Microservices, DDD, Clean Architecture

Forte Group

Team Lead / Senior .NET Engineer

April 2021 – April 2024

- **Project:** Interfirst Mortgage Company (Fin-Tech)
- **Responsibilities:**
 - Led a team of 7 (5 developers, QA, BA) in transitioning from a monolithic architecture to microservices.
 - Introduced new technologies and best practices to enhance project efficiency and code quality.
 - Managed project scope, delegated tasks, and ensured timely delivery of core platform functionalities.
 - Facilitated communication with clients to gather requirements and provide architectural solutions.
 - Conducted code reviews, monitored system performance, and optimized existing functionalities.
- **Technologies:** C#, .NET Core, EF Core, Azure, MS SQL Server, Microservices, DDD, Clean Architecture

ABP

Senior Software Engineer with Team Lead Responsibilities

June 2020 – April 2021

- **Project:** Avto.pro (Trading Platform for Auto Parts Sales)
- **Responsibilities:**
 - Integrated new Azure technologies to enhance platform capabilities and performance.
 - Addressed and resolved issues within the monolithic system while developing new services.
 - Led a team of 4, overseeing application logic development, bug fixing, and code optimization.

- Implemented unit and integration testing to ensure software reliability.
- **Technologies:** .NET Framework, .NET Core, Microservices, Azure (IaaS, Storage, Functions), Application Insights, Data Factory, WPF, WCF, ADO.NET, Entity Framework, REST, MS SQL Server, T-SQL

ABP

Middle Software Engineer

December 2018 – June 2020

- **Responsibilities:**
 - Developed a complex trading platform for auto parts sales with intricate database architectures.
 - Created applications for expert and internal departments, enhancing operational workflows.
 - Participated in goal setting, architectural design, feature decomposition, and task assignment.
- **Technologies:** .NET Framework, Azure Storage, Application Insights, Azure Functions, RabbitMQ, ASP.NET, WPF, WCF, ADO.NET, Entity Framework, REST, MS SQL Server, T-SQL

ABP

Junior Software Engineer

September 2016 – December 2018

- **Project:** High-load Parsing System
- **Responsibilities:**
 - Developed application logic using parallelism and multithreading to handle high-load scenarios.
 - Enhanced desktop WPF applications and expanded web application functionalities for analytics and statistics.
 - Conducted bug fixes, code optimization, and refactoring to improve system performance.
 - Updated and created technical documentation to support development processes.
- **Technologies:** .NET Framework, RabbitMQ, AngleSharp, WPF, ASP.NET, ADO.NET, Entity Framework, REST, MS SQL Server, T-SQL

EDUCATION

Computer Academy STEP

**incomplete* Information Science*

2012 – 2015

CERTIFICATIONS

- **Microsoft Certified: Azure Developer Associate**
Credential ID: BCD6F5E59231A82C
Certification number: 8654F7-ND5F7F
 - **Microsoft Certified: Azure DevOps Engineer Expert**
Credential ID: 704836E10A1BFE68
Certification number: 5A3F0A-94D455
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LANGUAGES

- **English:** B2+
- **Ukrainian:** Fluent
- **Russian:** Fluent
- **Bulgarian:** A2