



# Dmytro Lukianets

Senior .NET Full-Stack Developer

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Senior .NET Full-Stack Developer with 10+ years of experience delivering enterprise-grade software solutions across energy, billing, and e-commerce domains. Strong background in microservices architecture, DDD, Azure cloud, CI/CD pipelines, and modern frontend development. Proven ability to work in international teams and deliver high-quality systems in complex, fast-paced environments.

## Technical Skills

### Backend

.NET Core  
.NET Framework  
Microservices  
REST APIs  
Domain-Driven Design (DDD)  
Entity Framework  
RabbitMQ  
GraphQL  
MS SQL  
MongoDB  
WCF (legacy)

### Frontend

React  
TypeScript  
JavaScript  
WPF  
AngularJS (legacy)

### Cloud & Infrastructure

Azure (AKS, Service Bus, Cosmos DB, Functions, Storage Accounts)  
Docker  
Redis

### Testing & Observability

Unit, Integration, Component, E2E testing  
SpecFlow, Reqnroll  
Locust, K6, Puppeteer  
Application Insights  
Grafana  
New Relic

### DevOps

Azure DevOps  
GitHub Actions  
Helm  
TeamCity (legacy)  
Octopus Deploy (legacy)

## Professional Experience

### BudgetThuis (Netherlands) — Senior .NET Full-Stack Developer | 2025 – present

Worked on a business-critical billing platform built on a microservices-based architecture and designed using Domain-Driven Design (DDD). The platform supports pricing, invoicing, and integrations with multiple internal systems, with end-to-end ownership covering domain modelling, architecture, implementation, and production support.

- Design and development of a billing engine with clearly defined bounded contexts and domain models.
- Ownership of core microservices and REST APIs within a distributed, event-driven architecture.
- Active contribution to aggregates, domain events, and database schema design following DDD practices.
- Implementation of automated testing strategies and CI/CD pipelines to support reliable releases.

### Domino's Pizza Enterprises Limited (Netherlands) — Senior .NET Full-Stack Developer | 2021 – 2025

Worked on large-scale e-commerce and ordering platforms used across European, Australian, and Japanese markets, with a strong focus on reliability, performance, and secure payment processing.

- Backend development in .NET Core microservices supporting ordering and payment flows.
- Integration of the PayPal payment API for secure online transactions.
- Frontend development using React and TypeScript to improve usability and performance.
- Automation of build and deployment pipelines using Azure DevOps.

#### **Shell** (Netherlands) — Senior .NET Full-Stack Developer | 2023 – 2024

Contributed to an internal engineering platform supporting geological and reservoir simulations, used by asset teams for data-driven decision-making and field development optimization.

- Development of WPF-based client applications integrating simulation engines.
- Implementation of backend services and Azure-based infrastructure components.
- Strong focus on reliability, performance, and automated testing in production environments.

#### **Budget Energie** (Netherlands) — Tech Lead – Senior .NET Full-Stack Developer | 2014 – 2021

Led development of high-performance systems for the energy market, focusing on event processing, energy traffic accounting, and client-facing services within a complex enterprise landscape.

- Tech Lead for a team of up to 12 engineers, providing technical guidance and mentoring.
- Coordination of cross-team collaboration between the Netherlands and Ukraine.
- Authoring and maintenance of technical documentation across the full software lifecycle.

#### **Ciklum** (Ukraine) — Senior .NET Full-Stack Developer | 2011 – 2014

Worked on enterprise-level .NET solutions for international clients, covering web, service-based, and desktop applications across multiple business domains.

- Development of ASP.NET, WCF, WPF, and MS SQL-based applications.
- Close collaboration with customers during requirements analysis and solution design.

## **Additional Experience**

#### **MWDN Ltd** (Ukraine) — Senior .NET Developer | 2010 – 2011

#### **NetPlus** (Ukraine) — Middle NET Developer | 2009 – 2010

## **Education**

#### Master of Computer Science in Artificial Intelligence

Kharkiv National University of Radioelectronics, Kharkiv, UA