



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, Reqrnroll
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