

Best Technology Talent For Companies Around The World



Yurii

Senior Full-Stack Developer

Summary

Senior Software Engineer with over 7 years of experience in the .NET ecosystem, specializing in transforming complex business concepts into scalable, production-ready systems. Demonstrates strong seniority through a proven track record of building MVPs from scratch, modernizing legacy platforms, and providing high-level technical vision as a Lead Architect. Expert in cloud architecture across Azure and AWS, microservices, and distributed systems, with a particular focus on performance and time-to-market. Extensive experience in leading and mentoring engineering teams, establishing robust development processes, and integrating cutting-edge AI technologies, including LLMs and Computer Vision, into commercial products.

TECHNICAL SKILLS:

- Core & Languages: C#, .NET, SQL, JavaScript, TypeScript, Python, PowerShell
- Web & Mobile: ASP.NET Core, Razor, MVC, REST, GraphQL, React, NestJS, Next.js, React Native (Expo), Angular, RxJS, NgRx, Tailwind CSS
- Architecture & Engineering: Clean Architecture, Microservices, CQRS, DDD, MediatR, Distributed Systems, Design Patterns
- Cloud & DevOps: Azure (Service Bus, EventHub, Functions, Dataverse, Blob Storage), AWS (EC2, S3), Firebase, Docker, Kubernetes (k8s), GitHub Actions, Vercel, CI/CD pipelines
- Databases & Data: MS SQL Server, PostgreSQL, Neon (Serverless Postgres), MySQL, MongoDB, MartenDB, Timescale, Entity Framework Core, Prisma
- AI & R&D: OpenAI API, LLM Integration, Computer Vision, OCR, Prompt Engineering, RPA (Microsoft Power Automate)
- Tools & Process: Jira, Confluence, Redis, RabbitMQ, Keycloak, Seq, Git, SVN, Agile/Scrum

Professional Career

Fullstack AI Engineer

May 2026 – July 2026 | Lviv, Ukraine

Project info:

ERP-platform with AI-oriented Document Management System

Responsibilities:

- Deliver end-to-end features for a Document Management System (DMS)
- Implement document workflows: storage, processing, transformations, and AI/OCR integrations
- Build and maintain fullstack applications using .NET/C# and React/TypeScript
- Design and implement secure and scalable APIs
- Ensure proper implementation of authentication and authorization flows
- Debug and resolve issues in production environments using observability tools
- Collaborate with cross-functional teams to deliver features on time
- Apply AI-assisted development practices to improve speed and quality
- Proactively identify technical challenges and drive solutions

Software and technologies:

.NET / C#, React + TypeScript, REST AP, CI/CD, AI-assisted development tools

Lead Architect

August 2024 – May 2026 | Lviv, Ukraine

Project 1 info:

AI-Powered Fitness Mobile App providing real-time movement tracking and personalized workout generation

Responsibilities:

- Define product and technical vision, leading the engineering team from early-stage PRD to production-ready product
- Conduct extensive R&D and feasibility research to identify and implement optimal AI solutions
- Build Proofs of Concept for real-time movement tracking using Computer Vision for exercise detection
- Design system architecture and ERD from scratch, selecting the technology stack and defining scalability strategies
- Establish development processes, code review practices, and cross-team communication protocols

- Automate file migration from third-party storage to Amazon S3 using RPA techniques

Software and technologies:

.NET, React Native, Computer Vision, AI Services, AWS, Docker, GitHub Actions

Project 2 info:

B2B Marketplace Platform and Real Estate Investor Platform for accredited investors to access exclusive opportunities

Responsibilities:

- Design scalable application architecture and manage serverless-oriented infrastructure using Vercel and Neon
- Lead the development team through recruitment, task breakdown, and delivery planning
- Solve critical production issues to ensure system stability and reliability for a marketplace environment
- Implement financial tools and research insights for real estate investment management

Software and technologies:

Next.js, TypeScript, Neon DB, Vercel, .NET Aspire, Entity Framework, PostgreSQL, Azure, React, GraphQL

Project 3 info:

AI-Driven Interactive Tutorial Agent and RPA Product for workflow automation

Responsibilities:

- Design and build an intelligent agent using Computer Vision and LLMs to autonomously navigate complex software interfaces
- Diagnose and fix software bugs to enhance stability and user experience within the RPA product
- Perform code reviews and enforce coding standards to uphold high-quality, maintainable code
- Lead technical specifications and architecture transformation from Product Requirements Documents

Software and technologies:

Tesseract OCR, EmguCV, OpenAI, .Net, Docker, WPF, GraphQL, Redis, RabbitMQ

Senior Full Stack Engineer

June 2023 – August 2024 | Lviv, Ukraine

Project info:

Energy Management Software enabling large enterprises to reduce consumption and control property networks remotely

Responsibilities:

- Define technical requirements in close collaboration with cross-functional teams to ensure alignment with business objectives
- Implement innovative features and integrations with third-party systems and devices to enhance interoperability
- Develop an abstraction layer for document generation tools to simplify complex code configurations
- Integrate XMPP protocols to enable secure, real-time monitoring and control of SRD devices
- Conduct code reviews and implement coding standards to maintain consistency across the project
- Participate in the full software development lifecycle from requirements gathering to ongoing maintenance

Software and technologies:

Asp.Net Core Web API, MartenDb, Timescale, PostgreSQL, MediatR, Dapr, Angular, Microsoft Azure, Docker, Kubernetes

Full Stack Engineer

February 2022 – June 2023 | Lviv, Ukraine

Project info:

Agritech B2B Digital Marketplace for real-time market prices, negotiating programs, and conducting transactions

Responsibilities:

- Build a scalable, high-performance platform utilizing Microsoft Azure services for search and storage
- Develop a dynamic store editor allowing users to customize online store views and integrate Google Fonts
- Create a price simulator tool and graphical data visualizations for commodity price trends
- Implement complex Excel export features and printable versions of web content

- Integrate Google Maps with Open Street Layer to enable accurate location searches within specific ranges
- Streamline the offer-making process to improve sales team effectiveness

Software and technologies:

Asp.Net Core Web API, Razor, Entity Framework Core, Angular, Microsoft Azure, Azure Search, Microservices, Docker

Full Stack Engineer

October 2020 – February 2022 | Lviv, Ukraine

Project info:

Car dealer portal for Ford Authorized Dealers and an Order Management System for procurement and inventory

Responsibilities:

- Design and implement reporting features providing insights into sales performance and inventory levels
- Perform performance improvement activities involving Entity Framework and SQL query optimization
- Develop custom workflows for order creation, procurement forecasting, and inventory management
- Implement a reporting process that reduced time for future report generation by 50%
- Refactor email sending logic using delegates to remove complex conditional structures and improve maintainability
- Provide ongoing technical support, maintenance, and troubleshooting for the portal

Software and technologies:

Asp.Net Core Web API, Entity Framework Core, Angular, SQL, AWS S3

Software Engineer

January 2019 – October 2020 | Lviv, Ukraine

Project info:

Innovative Marketplace for personalized storefronts and a CRM system for sales forecast optimization

Responsibilities:

- Design project architecture in collaboration with the development team

- Implement cost-effective map solutions by transitioning from Google Maps to OpenStreetMap API
- Develop API controllers, actions, and rich dynamic UI layouts for specific web pages
- Maintain code documentation and ensure compliance with current best practices
- Participate in code reviews and team discussions on technical architecture and design
- Perform regular demos of newly added features to ensure alignment with quality standards

Software and technologies:

Asp.Net Core Web API, Entity Framework Core, Angular, AngularJS, MySQL, SVN

Education

Ivan Franko Lviv National University

Master's degree in Computer Science

Foreign Languages Skills

English: Upper-Intermediate

Ukrainian: Native