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📄 presentation
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SKILLS

Backend:

C# (11+ years), .NET, ASP.NET Core, WebAPI, EF Core, LINQ, MS SQL Server, PostgreSQL, REST API, Clean Architecture, SOLID

Frontend:

Angular, React, Redux, TypeScript, JavaScript, HTML5, CSS3, Bootstrap

Architecture & Patterns:

Clean Architecture, design patterns (factory, strategy, etc.), messaging basics (RabbitMQ), refactoring, performance optimization

LANGUAGES

Ukrainian, Russian - native
English — Intermediate (B1), progressing toward B2

OLEKSANDR BRATSIUK

Senior .NET Full-Stack Engineer

(Backend-focused)

SUMMARY

Full-Stack .NET engineer (Backend-focused) with extensive experience in designing and implementing web applications, distributed APIs, and data-driven systems using C#, ASP.NET Core, EF Core, MS SQL Server, and solid architectural practices. Strong background in integrations, performance optimization, and maintaining/modernizing complex legacy codebases.

Full-Stack capable (Angular/React) for UI features and full delivery flows when needed.

Brings ownership, clear communication, and experience working across the entire development cycle of enterprise and B2B products.

EXPERIENCE

Startup Project

Senior .NET Engineer **June – August 2025**
(Contract)

Short-term engineering contract for a fintech MVP (real-time bidding system).

Key contributions (concise):

- Implemented backend features using ASP.NET Core, EF Core, SQL Server.
- Added real-time updates via SignalR and RabbitMQ.
- Built several REST API endpoints and small internal React UI prototypes (non-production).
- Integrated Flitt payment workflows.

Technologies: ASP.NET Core, EF Core, SQL Server, SignalR, RabbitMQ, React.

Solution Mentors Inc **Senior .NET Full-Stack** **November 2020 –**
Engineer (Backend- **October 2024**
focused)

Worked on **Eccentex Dynamic Case Management**, a large enterprise-grade B2B SaaS platform for workflow and case automation.

Key responsibilities & contributions:

- Implemented backend business logic and system integrations in

C# (.NET).

- Improved SQL/Oracle performance: query optimization, indexing, refactoring data-access layers.
- Customized enterprise UI modules using JavaScript/ExtJS; occasionally used React for small experiments and pet prototypes.
- Participated in data migrations (Oracle ↔ SQL Server), ensuring consistency and operational stability.
- Investigated production issues, analyzed logs, identified bottlenecks, and improved reliability.

Technologies: C#, .NET, Oracle, SQL Server, JavaScript, ExtJS, React

ABC Solutions Pro Full-Stack .NET August 2018 – October 2020
Developer

Developed two internal B2B systems end-to-end as the primary full-stack engineer.

- Insurance discounts system (**Angular + .NET Core + PostgreSQL**).
- Wholesale order management system (**React + .NET Core**).

Key contributions:

- Designed and implemented backend APIs, data models, and business logic.
- Built full-stack functionality end-to-end: UI, API layer, data access, deployment.
- Developed the admin UI using clean React + Bootstrap CSS (no external UI frameworks) based on team requirements.
- Delivered a complete Angular-based front-end for the insurance discount workflow.
- Collaborated with a small team, taking full ownership of assigned modules.

Technologies: ASP.NET Core, EF Core, PostgreSQL, Angular, React, Bootstrap

ITOGO Senior .NET Developer December 2017 - August 2018

Worked on a retail management system with complex dynamic data structures and integrations.

Key contributions:

- Reverse-engineered and extended a highly dynamic internal data model by analyzing database structures and workflow logic.
- Developed full API integrations with **Datawiz** and **Horoshop**: API clients, business logic, data mapping, and validation.
- Collaborated with external teams (Horoshop) to clarify API formats and ensure correct data exchange.

- Maintained and optimized backend logic for product and analytics modules.
- Made small UI adjustments using TypeScript, Vue.js, and Kendo UI when needed.

Technologies: C#, ASP.NET MVC4, MS SQL Server, TypeScript, Vue.js, Kendo UI

Inprimex Backend Developer November 2015 - December 2017

Worked on a discounts and purchasing platform with complex multi-level bonus and commission logic.

Key contributions:

- Designed database schema and implemented HTTP services using **ServiceStack**.
- Built a multi-level bonus/commission calculation engine (MLM-style): recursive distribution logic across hierarchical customer trees, heavy SQL optimization, and fast upward recalculations for every purchase.
- Optimized SQL queries for processing large bonus structures and upward tree recalculations during every purchase.
- Integrated payment workflows with **Stripe** (API clients, validation, transaction handling).
- Implemented backend business logic and data-processing modules as part of a small engineering team.

Technologies: C#, ServiceStack, PostgreSQL, Stripe

Selected achievements from earlier roles

Enterprise systems (financial, telecom, government):

Designed and optimized large-scale data workflows, SQL logic, and integrations between heterogeneous systems (Oracle, MS SQL, Sybase ASE/ASA, DB2). Worked on high-load, multi-module platforms with complex business rules and strict data consistency requirements.

Key achievements:

- **Developed a distributed data replication subsystem** for State Statistics of Ukraine (Sybase CIS), ensuring reliable aggregation and synchronization across regional databases.
- **Built a dynamic validation engine** for the large census project (Sybase SQL Solution): configurable rules, bulk data checks, and UI with real-time highlighting of inconsistencies.
- **Implemented SQL performance improvements** for enterprise reporting and analytical systems in large telecom/retail environments.

- **Integrated data pipelines** between MS SQL Server and Oracle/DB2 to support operational analytics and reporting.

EDUCATION

Taras Shevchenko National University of Kyiv

Master's Degree in Economic Cybernetics — Diploma with Honors

COURSES

English (GreenForest) — ongoing