Oleh Balitskyi
Senior Full-Stack .NET Developer

SUMMARY

Full-stack .NET developer with extensive experience in building scalable server solutions and responsive front-end designs. Strong foundation in C# and ASP.NET Core development, supplemented by proficiency in Entity Framework Core and Dapper for optimal data access. Versatile with front-end development using React and TypeScript, ensuring high interoperability within complex CRM and e-commerce ecosystems. Proven ability to optimize system performance under high loads, integrate various APIs, and maintain CI/CD workflows. Supported by a Master's degree in Informational Technologies and a keen understanding of software engineering methodologies, bringing a valuable combination of technical acumen and practical experience to any team.

TECHNICAL SKILLS

Main Technical Skills	C/C++/C#, ASP.NET Core Framework, Entity Framework, Dapper ORM, T-SQL
Programming Languages	TypeScript
Scala Libraries and Tools	Akka.Net
JavaScript Frameworks	AngularJS
.NET Platform	ASP.NET Core Framework, Azure, Entity Framework, Identity Server, WPF
UI Frameworks, Libraries, and Browsers	Bootstrap 4, CSS, HTML, Material UI
C++ Libraries and Tools	C/C++/C#
JavaScript Libraries and Tools	Redux, RxJs
Databases & Management Systems / ORM	Dapper ORM, MariaDB, MySQL, PostgreSQL, T-SQL
Cloud Platforms, Services & Computing	AWS, Azure
Azure Cloud Services	Azure DevOps

Platforms	1C
Deployment, CI/CD & Administration	Blazor, CI/CD
Virtualization, Containers and Orchestration	Docker, Terraform
Version Control	Git
Mail / Network Protocols / Data transfer	GRPC
Third Party Tools / IDEs / SDK / Services	IntelliJ IDEA, Microsoft Visual Studio Code, Visual Studio
QA, Test Automation, Security	Selenium, xunit
Other Technical Skills	English

WORK EXPERIENCE

Full Stack Developer, Case Constructor

Duration: November 2018 – December 2019

Summary: Created user-friendly SaaS solutions for custom phone case creation with secure payment integrations and advanced image processing.

Responsibilities: Engineered machine architecture within ASP.NET Core Web API, improved UI interactions and server performance, optimized database access and query performance, designed robust API layer and service contracts, implemented resilient integration patterns, developed postal carrier API integration module, introduced Docker containerization, worked with gRPC for communication, and performed incident analysis in production.

Technologies: C#, ASP.NET Core Web API, ReactJS, TypeScript, T-SQL, Entity Framework, Dapper, Docker, gRPC, xUnit

Full Stack Developer, CRM Enhancement

Duration: January 2020 – September 2021

Summary: Enhanced e-commerce CRM capabilities with streamlined workflows, efficient data management, and responsive interfaces.

Responsibilities: Implemented scalable server platform, adopted ASP.NET Core and Akka.NET for actor-based concurrency, designed call-center integration, developed RESTful APIs and service contracts, engineered CRM postal operator API integration, built external-partner API, performed production incident analysis and implemented safeguards.

Technologies: ASP.NET Core Web API, Akka.NET Actor System, ReactJS, TypeScript, T-SQL, Entity Framework, Dapper, xUnit

Full-Stack .NET Developer, Business Intelligence and Predictive Analytics

Duration: September 2021 – January 2022

Summary: Built predictive analytics and test modules for business reviews to enhance strategic decision making through data-driven insights.

Responsibilities: Designed responsive user interfaces with ReactJS and Redux, built interactive data visualization dashboards, implemented single sign-on authentication, applied state management patterns, engineered high-performance components, conducted performance testing and tuning, collaborated on API contract definitions, and maintained Git workflows.

Technologies: C#, ASP.NET Core, Identity Server 4, Akka.NET, MSSQL, Dapper, ReactJS, Redux, Microsoft Azure, xUnit

Senior Back-End Developer, HR Management System

Duration: October 2022 – July 2023

Summary: Streamlined HR processes through the development of role-specific access controls, efficient vacation scheduling, and secure documentation management.

Responsibilities: Developed and maintained RESTful services, implemented EF Core-based data access, optimized MariaDB and T-SQL performance, contributed to service decomposition, implemented role-based access control, integrated external providers, built automated reminders and notifications, performed root-cause analysis of production issues.

Technologies: C#, ASP.NET Core, T-SQL, MariaDB, Entity Framework, RxJS, MaterialUI, xUnit

Senior ASP.NET Developer, CRM and E-commerce Ecosystem Development

Duration: January 2023 – August 2025

Summary: Contributed to the development of a unified CRM and e-commerce ecosystem, ensuring scalable architecture and system integrations.

Responsibilities: Designed and maintained server-side architecture, optimized transaction-based database connectivity, applied EF Core for advanced domain modeling, built secure REST API for CRM consolidation, developed full-text search, refined concurrency controls, directed CRM and 1C enterprise management system data synchronization, deployed server database for capturing user actions.

Technologies: C#, ASP.NET Core 2.1, Akka.NET Actor System, MS SQL Server, Entity Framework Core, Dapper ORM, xUnit

EDUCATION

- **Master's degree in Informational Technologies of Computer Engineering**
- Khmelnitskyi National University
- September 2017 – June 2022