

CYRYL

Senior SENIOR FULL-STACK .NET DEVELOPER

SUMMARY

With over 9 years of experience, this Senior Full-Stack .NET Developer offers a robust technical portfolio with proficiency in C#, ASP.NET Core, Entity Framework Core, and a variety of frontend technologies including ReactJS and AngularJS. This professional has a track record of delivering scalable, fault-tolerant enterprise solutions, demonstrating extensive expertise in microservices architecture, cloud services (Azure, AWS), and DevOps practices (CI/CD pipelines). Their education includes a Master's degree in Informational Technologies of Design from Khmelnytskyi National University, reinforcing a strong foundation in computer science principles. An accomplished engineer with tangible contributions to FinTech, EdTech, and eCommerce - they have played a pivotal role in building CRM platforms, optimizing data management, and implementing advanced features that improve operational efficiency and user experience.

TECHNICAL SKILLS

Main Technical Skills	C/C++/C# (9 yr.), ASP.NET Core Framework (5 yr.), Azure, Vue.js
Scala Libraries and Tools	Akka.Net
JavaScript Frameworks	AngularJS, Express, jQuery, Lodash, React, Vue.js
.NET Platform	ASP.NET Core Framework (5 yr.), Azure, Entity Framework, Hangfire, Identity Server, LINQ
C++ Libraries and Tools	C/C++/C# (9 yr.)
Mobile Frameworks and Libraries	Crashlytics, OneSignal
JavaScript Libraries and Tools	React Context, Redux, RxJs, Vuex
Databases & Management Systems / ORM	AWS DynamoDB, Flyway, MariaDB, MongoDB, MySQL, PostgreSQL, Redis, T-SQL
UI Frameworks, Libraries, and Browsers	Bootstrap 4, Chart.js, CSS, HTML, jQuery, Material UI, Tailwind CSS
Cloud Platforms, Services & Computing	Azure
Amazon Web Services	AWS DynamoDB
Azure Cloud Services	Azure MSSQL, Microsoft Azure API
Version Control	BitBucket, Git



Deployment, CI/CD & Administration	CD DevOps pipelines, CI/CD
iOS Libraries and Tools	Core Foundation
Virtualization, Containers and Orchestration	Docker, Terraform
SDK / API and Integrations	Microsoft Azure API, OAuth, OpenAPI, Swagger
Third Party Tools / IDEs / SDK / Services	Microsoft Visual Studio Code, Office 365, Visual Studio
QA, Test Automation, Security	NUnit, TFS
Mail / Network Protocols / Data transfer	WebRTC
Other Technical Skills	Fluent Validation, MediatR, Microsoft Orleans, Optimism, Rider

WORK EXPERIENCE

Senior Full-Stack .NET Developer, KYC Platform

Duration: July 2025 – August 2025

Summary: Developed a secure KYC platform with enterprise-grade compliance and authentication, leveraging Azure cloud services.

Responsibilities: Requirements analysis, architecture planning, secure data handling, API design, and production deployment automation.

Technologies: C#, .NET Core, Entity Framework Core, Azure, MariaDB, Docker, FluentValidation, Mapster, Swagger, OpenAPI, Azure DevOps

Senior Full-Stack .NET Developer, Learning Platform Development

Duration: August 2023 – June 2025

Summary: Developed and optimized features for an EdTech learning platform, integrating Optimizely for improved SEO and localization support.

Responsibilities: Database optimization with Dapper ORM, subscription management, shopping cart upgrade, legacy system migration, automated reporting, social networking module, payment processes, notification services, cron jobs, data validation, database migration with Flyway, subscription-based rewards, and A/B testing.

Technologies: C#, ASP.NET MVC, Blazor, Dapper, MariaDB, Flyway, Optimizely CMS

Senior Full-Stack .NET Developer, Integration and Document Management Systems

Duration: September 2024 – December 2024

Summary: Built integration and document management systems, automating certificate and report creation, and enabling AI-driven analytics.



Responsibilities: Complex integration pipelines, document generation, multi-tenant authorization mechanisms, payment gateway integration, and certificate store management.

Technologies: C#, ASP.NET Core, Angular, TypeScript, Microsoft Power Apps, Microsoft Dataverse, Azure AD, AI Consultant API, Syncfusion Libraries

Senior Full-Stack .NET Developer, Automotive Dealer Platform

Duration: August 2023 – January 2024

Summary: Delivered an automotive dealer platform for improved parts management and customer service workflows.

Responsibilities: Dealer catalog platform development, spare-parts management, categorization modules, data-intensive module engineering, and front-end user experiences.

Technologies: C#, ASP.NET Core, AngularJS, Entity Framework Core, DevExpress, MS SQL Server

Senior Full-Stack .NET Developer, CRM Platform for Aviation

Duration: December 2022 – August 2023

Summary: Engineered a CRM platform for aviation teams, optimizing aircraft procurement and logistical coordination.

Responsibilities: Backend enhancements, fault-tolerant logic, advanced caching, real-time notification services, and system integrations.

Technologies: C#, ASP.NET Core, Blazor, AngularJS, MS SQL Server, Entity Framework Core, Redis Cache, MediatR, Fluent Validation, Hangfire, NUnit, Azure AD, OAuth, SignalR

Senior Full-Stack .NET Developer, Automated Email Processing and Analytics System

Duration: December 2022 – March 2023

Summary: Automated email processing and improved organizational communication with an analytics system.

Responsibilities: OAuth authentication flows, email parsing, labeling, automated dispatch systems, dynamic email templates, concurrency control strategies, data optimization, and front-end development.

Technologies: C#, ASP.NET Core, React, Redux, Tailwind, Dapper, Entity Framework Core, OAuth

Senior Full-Stack .NET Developer, HR Management System Enhancement

Duration: March 2022 – December 2022

Summary: Streamlined HR processes with role-specific access controls, vacation scheduling, and training tracking.

Responsibilities: Training and vacation management modules, data handling functionalities, permission management logic, cross-platform integration, code optimization, unit testing, and documentation.

Technologies: C#, ASP.NET Core, ReactJS, Redux, RxJS, TypeScript, Material UI, Entity Framework Core, MariaDB, T-SQL, Visual Studio 2019, VS Code



Full-Stack .NET Developer, Predictive Analytics and Testing Modules

Duration: September 2021 – February 2022

Summary: Built predictive analytics and test modules for enhanced business reviews, improving strategic decision-making.

Responsibilities: Interactive analytics modules, assessment tools, authentication systems, data hierarchies, permissions configuration, analysis logic, and cross-platform integration.

Technologies: C#, ASP.NET Core, ReactJS, Redux, RxJS, TypeScript, MS SQL Server, Entity Framework Core, Chart.js, Visual Studio Code

Full-Stack .NET Developer, Healthcare and Fitness Platform

Duration: January 2020 – September 2021

Summary: Developed a healthcare and fitness platform with real-time video communication and robust scheduling systems.

Responsibilities: Migration to .NET 5, architectural optimization, real-time video feature development, scheduling and billing system integration, and platform interconnectivity.

Technologies: C#, ASP.NET Core Web API, Vue.js, Vuex, TypeScript, Entity Framework Core, Dapper, PostgreSQL, AWS

Senior ASP.NET Developer, Asset and Data Management Tool

Duration: July 2019 – January 2020

Summary: Created a scalable asset and data management tool for infrastructure projects, optimizing performance and user interaction.

Responsibilities: REST API creation, microservices architecture, database and query optimization, asset management module design, and client integration.

Technologies: C#, ASP.NET Core, Akka.NET, WPF, MS SQL Server, Entity Framework Core, Dapper, PostgreSQL, AWS DynamoDB, SignalR

Full Stack Developer, Partner B2B CRM

Duration: March 2016 – October 2019

Summary: Developed a CRM with dynamic promotional tools and analytics, enhancing engagement and streamlining business processes.

Responsibilities: Secure partner system, server architecture, stock management, order wizard, partner dashboard, client database, UI/UX enhancement, system integration, and customer support.

Technologies: C#, ASP.NET Core Web API, ReactJS, Redux, TypeScript, MS SQL, Entity Framework, Dapper

Full Stack Developer, SaaS for Custom Phone Cases

Duration: November 2017 – September 2019

Summary: Engineered SaaS for custom phone case creation, integrating payment processing and design capabilities.



Responsibilities: User, product, design module development, front-end and server-side solutions, phone case design tool, platform and CRM integration, logistics API integration, order builder, database performance optimization.

Technologies: C#, ASP.NET Core Web API, AngularJS v1, TypeScript, T-SQL, Entity Framework, Dapper, Azure DevOps

Full Stack Developer, Enterprise CRM

Duration: April 2016 – November 2019

Summary: Enhanced CRM capabilities with improved productivity and customer satisfaction through advanced workflow and database management.

Responsibilities: Server architecture design, .NET integration, UI/UX development, stock management, call center capabilities, order builder implementation, mailing system, pricing strategies, software testing, RBAC frameworks, CRM integration.

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

EDUCATION

- **Master's degree in Informational Technologies of Design**
- September 2009 – June 2014

