# 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

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| **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.), 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 |

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| **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, Rider, Visual Studio |
| **QA, Test Automation, Security** | NUnit, TFS |
| **Blockchain and Decentralized Software** | Optimism |
| **Mail / Network Protocols / Data transfer** | WebRTC |
| **Other Technical Skills** | Fluent Validation, MediatR, Microsoft Orleans |

## 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