

# Cyril R.

## Senior Senior Full-Stack .NET Developer

### SUMMARY

With over 9 years of experience, the engineer is adept in full-stack .NET development, specializing in enterprise solutions using cutting-edge technologies like ASP.NET Core, Akka.NET, and microservices. An expert in front-end and back-end frameworks, their portfolio includes high-performance CRM systems, e-commerce platforms, and health and education tech applications. Noteworthy achievements include optimizing database performance with advanced ORM techniques, crafting resilient authentication systems, and automating deployments with CI/CD pipelines. With a Master's degree in Informational Technologies of Design, the engineer harmonizes rigorous academic training with hands-on technical proficiency in languages and tools like C#, Entity Framework, React, and Azure. They champion efficient SDLC practices, as evidenced by designing fault-tolerant architectures and streamlining workflows that significantly improve system responsiveness and user engagement.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	C/C++/C# (9 yr.), ASP.NET Core Framework, React, Vue.js
<b>Programming Languages</b>	TypeScript
<b>.NET Platform</b>	ASP.NET Core Framework, Hangfire, Identity Server, LINQ
<b>C++ Libraries and Tools</b>	C/C++/C# (9 yr.)
<b>JavaScript Frameworks</b>	Express, jQuery, Lodash, React, Vue.js
<b>Mobile Frameworks and Libraries</b>	OneSignal
<b>JavaScript Libraries and Tools</b>	React Context, Redux, RxJs, Vuex
<b>Data Analysis and Visualization Technologies</b>	Power BI
<b>Databases &amp; Management Systems / ORM</b>	AWS DynamoDB, Flyway, MariaDB, Microsoft SQL Server, MongoDB, MySQL, PostgreSQL, Redis, T-SQL
<b>UI Frameworks, Libraries, and Browsers</b>	Bootstrap 4, Chart.js, jQuery, Material UI, Tailwind CSS
<b>Amazon Web Services</b>	AWS DynamoDB
<b>Azure Cloud Services</b>	Azure DevOps, Azure Key Vault, Microsoft Azure API
<b>Version Control</b>	BitBucket, Git

<b>Deployment, CI/CD &amp; Administration</b>	Blazor
<b>iOS Libraries and Tools</b>	Core Foundation
<b>Virtualization, Containers and Orchestration</b>	Docker
<b>SDK / API and Integrations</b>	Microsoft Azure API, OAuth, Swagger
<b>Third Party Tools / IDEs / SDK / Services</b>	Microsoft Visual Studio Code, Office 365, Visual Studio
<b>QA, Test Automation, Security</b>	NUnit, TFS
<b>Mail / Network Protocols / Data transfer</b>	WebRTC
<b>Other Technical Skills</b>	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 advanced Azure cloud services for Fintech industry.

**Responsibilities:** Requirements analysis, dual-tenant authentication, comprehensive token validation, EF Core migrations, Azure Key Vault integration, RESTful API, Swagger/OpenAPI integration.

**Technologies:** C#, .NET Core, Entity Framework Core, Azure Entra ID, Azure Key Vault, MariaDB, Docker, FluentValidation, Mapster, Swagger, OpenAPI, Azure DevOps

### Senior Full-Stack .NET Developer, Learning Platform

**Duration:** August 2023 – June 2025

**Summary:** Enhanced an EdTech learning platform with features improving user engagement and SEO, while implementing localization and experimentation capabilities.

**Responsibilities:** Database solutions using Dapper ORM, subscription management modules, shopping cart upgrade, legacy system migration, reporting systems optimization, social networking module, payment processes enhancement, Firebase notifications, cron job integration in Azure, robust validation mechanisms, database migration with Flyway, rewards system revamp, multi-site and localization in Optimizely DXP.

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

### Senior Full-Stack .NET Developer, Document Management Systems

**Duration:** September 2024 – December 2024



**Summary:** Built enterprise-level document management and integration systems, driving automation and enhancing decision-making.

**Responsibilities:** Integration pipelines with Microsoft Dataverse and Power Apps, document generation processes, multi-tenant authorization, AI consulting API, payment gateway integration.

**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:** Developed an automotive dealer platform to streamline processes related to parts management and customer service workflows.

**Responsibilities:** Dealer catalog platform, spare-parts management, broken parts categorization, refurbished parts management, data-intensive module optimization.

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

### **Senior Full-Stack .NET Developer, CRM Platform**

**Duration:** December 2022 – August 2023

**Summary:** Engineered a CRM platform tailored for aviation teams, focusing on procurement and logistical coordination.

**Responsibilities:** Backend processing optimization, fault-tolerant backend logic, advanced caching with Redis, SignalR real-time notifications, email systems with Hangfire, system integration.

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

### **Senior Full-Stack .NET Developer, Email Processing System**

**Duration:** December 2022 – March 2023

**Summary:** Automated email processing and analytics for a communication technology company, enhancing communication efficiency.

**Responsibilities:** OAuth authentication flows, email parsing, labeling and automated dispatch systems, data access optimization, unit and integration tests.

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

### **Senior Full-Stack .NET Developer, HR Management Tools**

**Duration:** March 2022 – December 2022

**Summary:** Streamlined HR processes with efficient tools for role-specific access, vacation scheduling, employee training tracking, and secure documentation management.

**Responsibilities:** Training and vacation module development, Excel and PDF data handling, permission management, cross-platform integration, code optimization.



**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**

**Duration:** September 2021 – February 2022

**Summary:** Built predictive analytics and business review testing modules to enhance data-driven strategic decision-making.

**Responsibilities:** Predictive analytics module development, dynamic testing systems with Chart.js integration, secure hierarchical authentication, data hierarchies and permission configurations.

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

### **Full-Stack .NET Developer, Healthcare and Fitness Platform**

**Duration:** January 2020 – September 2021

**Summary:** Developed a health tech platform incorporating real-time video capabilities and reliable scheduling and billing systems.

**Responsibilities:** Architecture upgrades, real-time video application development, scheduling and billing integration, backend optimization, platform workflow simplification.

**Technologies:** C#, ASP.NET Core, Vue.js, Vuex, TypeScript, Entity Framework Core, Dapper, Postgres, T-SQL, AWS

### **Senior ASP.NET Developer, Asset and Data Management Tool**

**Duration:** July 2019 – January 2020

**Summary:** Advanced scalable asset and data management tool for infrastructure projects, focusing on performance and modular extensions.

**Responsibilities:** High-performance REST API creation, Akka.NET and SignalR integration, microservices architectures, query optimization, asset management modules.

**Technologies:** C#, ASP.NET Core 2.1, Akka.NET, WPF, MS SQL Server, T-SQL, Entity Framework Core, Dapper, PostgreSQL, AWS DynamoDB, SignalR

### **Full Stack Developer, Advanced CRM Functionalities**

**Duration:** March 2016 – October 2019

**Summary:** Enhanced CRM functionalities in an e-commerce setting with promotional tools, analytics, and improved processes.

**Responsibilities:** Secure authorization, scalable server architecture, call center integration, order management, stock management module, partner dashboard, UI enhancements with ReactJS, cross-platform integration.

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

### **Full Stack Developer, SaaS for Custom Phone Cases**

**Duration:** November 2017 – September 2019



**Summary:** Developed SaaS solutions for e-commerce, enabling custom phone case designs with secure payment integration and order management.

**Responsibilities:** Custom design modules, scalable solutions, dynamic phone case design tool, CRM and logistics API integration, web architecture and API design.

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

### **Full Stack Developer, CRM Capabilities Enhancement**

**Duration:** April 2016 – November 2019

**Summary:** Revamped CRM capabilities in e-commerce, improving workflow efficiency and user experience with robust, responsive interfaces.

**Responsibilities:** Server architecture with T-SQL, ASP.NET Core and Akka.NET integration, user interface with ReactJS, advanced stock management, real-time order builder, integrated mailing system, CRM integrations.

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

## **EDUCATION**

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

