

# Cem Kayaci

## Expert Senior Full-Stack .NET Developer

### SUMMARY

Seasoned full-stack .NET developer with over 11 years' experience specializing in C# and ASP.NET Core application development. Proven track record in building scalable and reliable applications across healthcare, logistics, and financial industries. Expertise in database optimization with MSSQL and implementing RESTful APIs, marked by success in creating responsive web interfaces enhanced with technologies like ReactJS and TypeScript. Holds certifications in ASP.NET Core and Angular app development, as well as SAP Business One. Adept in Agile methodologies and CI/CD practices using Azure DevOps.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	C/C++/C# (11 yr.), ASP.NET Core Framework (5 yr.), .NET Maui (1 yr.), React, JavaScript
<b>Programming Languages</b>	JavaScript
<b>.NET Platform</b>	ASP.NET Core Framework (5 yr.), Azure
<b>C++ Libraries and Tools</b>	C/C++/C# (11 yr.)
<b>AI &amp; Machine Learning</b>	Neural Networks
<b>JavaScript Frameworks</b>	Next.js, React
<b>Mobile Frameworks and Libraries</b>	OneSignal
<b>JavaScript Libraries and Tools</b>	Redux-toolkit
<b>Databases &amp; Management Systems / ORM</b>	AWS DynamoDB, MongoDB, PostgreSQL, T-SQL
<b>UI Frameworks, Libraries, and Browsers</b>	Bootstrap 4
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, Azure
<b>Amazon Web Services</b>	AWS DynamoDB
<b>Azure Cloud Services</b>	Azure AD hybrid identity, Azure DevOps, Azure Key Vault
<b>Methodologies, Paradigms and Patterns</b>	Agile, MVC
<b>SDK / API and Integrations</b>	API, OAuth, Web API



<b>Deployment, CI/CD &amp; Administration</b>	CD DevOps pipelines
<b>iOS Libraries and Tools</b>	Core Location, MDM
<b>Version Control</b>	Github Actions
<b>QA, Test Automation, Security</b>	xunit
<b>Other Technical Skills</b>	App Service, Razor Pages

## WORK EXPERIENCE

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

**Duration:** October 2021 - February 2025

**Summary:** Developed a sophisticated CRM platform tightly integrated with sales website, aimed at enhancing customer relationship management and online sales operations.

**Responsibilities:** Engineered a scalable server architecture with optimized T-SQL queries, developed RESTful APIs, built frontend components with ReactJS, improved database efficiency with Entity Framework and Dapper, managed development cycles with Agile practices, coordinated with Product Owners and QA.

**Technologies:** C#, ASP.NET Core Web API, ReactJS, TypeScript, T-SQL, Entity Framework, Dapper, Agile (Scrum, Kanban)

### Senior Full-Stack .NET Developer, Red Cross Delivers Mobile App

**Duration:** February 2022 - September 2023

**Summary:** Engineered an advanced mobile solution for real-time blood shipment tracking to enhance volunteers' and employees' effectiveness.

**Responsibilities:** Designed mobile interfaces, integrated secure authentication with OAuth, developed .NET Core Web API backend services, implemented barcode scanning, incorporated push notifications, offline functionality with SQLite, integrated with third-party systems, applied Agile methodology.

**Technologies:** C#, .NET MAUI, Blazor Hybrid App, .NET Core Web API, MSSQL, Azure Push Notifications, Dapper, SQLite, MAUI CommunityToolkit, Bootstrap, Agile methodology

### Senior Developer, ARC Delivers Web Admin App

**Duration:** September 2023 - August 2025

**Summary:** Architected web admin app to support Red Cross Delivers mobile operations with capabilities like dispatch management, shift management, order management, with emphasis on administrative efficiency and system responsiveness.

**Responsibilities:** Implemented Dispatch Request module, developed Shift Management and Order Management modules, integrated with backend infrastructure, built responsive frontend interfaces, managed data security, conducted Agile-based development, collaborated in cross-functional team setups.

**Technologies:** C#, ASP.NET Core MVC, .NET Core Web API, MSSQL, Dapper, Telerik.UI, Azure Key Vault, JavaScript, Agile methodology



## **Senior Full-Stack .NET Developer, A&T Bank Enterprise Solutions**

**Duration:** March 2016 - October 2021

**Summary:** Developed enterprise applications for A&T Bank to enhance internal banking processes and customer services with intuitive UI and robust backend performance.

**Responsibilities:** Handled all software development lifecycle activities, designed and developed applications, analyzed business requirements, integrated internal systems, provided maintenance and support.

**Technologies:** C#, ASP.NET Core, ASP.NET Core MVC, Entity Framework, MS SQL, ReactJS, Java, Spring Framework

## **Senior Full-Stack .NET Developer, Enterprise Software Solutions**

**Duration:** December 2013 - March 2016

**Summary:** Creation of enterprise applications at Vektora with an emphasis on application stability and fulfilling internal banking needs through software solutions.

**Responsibilities:** Developed web applications and critical modules, optimized database operations, maintained software performance, collaborated with teams for aligned solutions.

**Technologies:** C#, ASP.NET Core Web API, ASP.NET MVC, MSSQL

## **IT Consulting Intern, IT Consulting Internship**

**Duration:** August 2011 - September 2011

**Summary:** Internship involving collaboration with senior consultants to resolve technical issues, deploying and optimizing IT environments and providing user support.

**Responsibilities:** Assisted in technical troubleshooting, environment setup and optimization, delivered end-user support, performed initial testing and documentation.

**Technologies:** Windows OS, Network configuration, Hardware troubleshooting

## **EDUCATION**

- **Beykent Üniversitesi, Institute of Science**
- Master's degree in Informational Technologies of Computer Engineering.
- September 2012 - June 2014
- **Istanbul Commerce University, Turkey**
- Bachelor's Degree in Informational Technologies of Computer Engineering.
- September 2007 - June 2012

## **CERTIFICATION**

- **Udemy: Build an app with ASP.NET Core and Angular from scratch**
- **SAP: Certified Development Associate - SAP Business One Release 9.0**
- **Microsoft: Programming in HTML5 with JavaScript and CSS3**
- **Microsoft: Developing ASP.NET MVC 4 Web Applications**

