

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

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



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

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**

