

# BERKAY YALÇIN

## FULL STACK DEVELOPER

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Github : <https://github.com/berkayyalcin7>

A Software Development Specialist with 7 years of experience in developing scalable and high-performance web applications using ASP.NET Core, Web API, and microservices architectures. Proficient in all phases of the project lifecycle, building robust back-end systems with EF Core and various database technologies (SQL Server, MongoDB, DB2, Postgresql), and managing CI/CD pipelines with Azure DevOps. A motivated, team-oriented, and problem-solving professional dedicated to contributing to project success by rapidly learning and implementing new technologies.

### AREA OF EXPERTISE

**Backend & Frameworks:** ASP.NET Core , Web API, Entity Framework Core, Microservices Architecture, REST API, Windows Form , DevExtreme, Next JS

**Frontend:** HTML, CSS, JavaScript, Typescript , , React JS **Databases:** Microsoft SQL Server, DB2, MongoDB , PostgreSQL , Supabase  
**Testing:** xUnit

**DevOps & Tools:** Azure DevOps, Microsoft SharePoint , Vercel

**Asynchronous Messaging:** Apache Kafka, RabbitMQ

**Libraries :** Fluent Validation & Assertions (Testing) , SignalR, MassTransit , Yarp , xUnit , Moq , Polly , Serilog , Identity,JWT,Hangfire

**Search:** Redis, Elasticsearch

### KEY ACHIEVEMENTS

**Corporate Process Digitalization:** Spearheaded the development of a web-based platform to digitalize core business processes across 7+ key departments, including HR, Finance, Production, and Sales. This initiative eliminated redundant manual tasks, reducing process completion times by an estimated 30% and improving overall operational efficiency.

**Centralized Data & Reporting:** Designed and implemented a unified analytics dashboard that consolidated critical data from disparate departmental systems (e.g., Production, QC, Sales). This provided management with real-time visibility into key performance indicators, cutting down report generation time by over 20 hours per month and enabling faster, data-driven decision-making.

### PROFESSIONAL EXPERIENCE

#### YKK Türkiye - Software Development Specialist

Oct 2021 - Present

Develop and maintain enterprise-level, cross-platform applications and services using the .NET Core framework. Architect and implement robust back-end solutions, including RESTful APIs and microservices, to support critical business operations. Collaborate with internal departments to design, build, and deploy high-quality software solutions that drive digital transformation initiatives.

#### Doğruyer Reklam ve Bilişim - .NET Developer

Sep 2018 - Mar 2020

Developed and maintained dynamic web applications and corporate websites for various clients using ASP.NET MVC. Managed the full lifecycle of client web presence, including domain registration, DNS configuration, and web hosting environments. Designed database schemas and wrote optimized SQL queries to ensure data integrity and performance for web applications.

### EDUCATION

#### Bachelor of Science in Management Information Systems (Ongoing)

2021-2025

- Anadolu University

#### Bachelor of Science in Computer Engineering

2014-2018

Trakya University

- Relevant coursework in Structural Design and Project Management.

## ADDITIONAL INFORMATION

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- **Languages:** Turkish , English.
- **Certifications** B2 American Culture. ISO 20000-1
- **Date of Birth** 11.01.1996