



# Ali Abdullah Yılmaz

Senior Software Developer

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Birth Date	17th August 1995
Languages	Turkish, English
Military Service	Completed
Driving License	B, B1, F, M
Marital Status	Married

## About Me

I'm a software developer with over a decade of experience building robust, high-quality solutions on the .NET platform. Throughout my career, I've contributed to more than 15 projects, delivering meaningful improvements in performance, reliability, and architecture. I approach challenges with a creative, engineering-driven mindset and place strong emphasis on clean code, maintainability, and long-term robustness.

## Work Experience @ Open Business Software Solutions (OBSS)

Manager – Software Development Group (11.2023 – 11.2025)

Worked as an outsourced developer at **Turkish Airlines' subsidiary Turkish Technology**, building and modernizing enterprise lounge management systems. Focused on **.NET backend** and **Angular frontend** technologies.

- Led the complete backend refactoring of the **CIP Lounge Management System**, applying modern architectural practices and performance-oriented design.
- Delivered scalable backend solutions for high-traffic airline operations.
- Collaborated with cross-functional teams to ensure reliability, maintainability, and clean engineering standards.

### Key Projects

- **Turkish Airlines CIP Lounge Management System** – Lead Backend Developer & Architect
- **Turkish Airlines VIP Lounge Management System** – Software Developer

## Work Experience @ Bilgi Birikim Sistemleri

Software Developer Specialist (08.2015 – 12.2019)

Senior Software Developer Specialist (12.2019 – 06.2021)

Software Architect (06.2021 – 11.2023)

Delivered CRM, workflow, portal, and campaign management solutions for enterprise clients using the Microsoft and .NET ecosystems.

- Developed **Plug-ins** and **Custom Workflow Activities** on **Microsoft Dynamics 365**, using both early-bound and late-bound entity models.
- Built the in-house .NET web app framework (**NetÇerçeve**) using ASP.NET Boilerplate, enabling faster and more consistent project development.
- Developed a **workflow engine** in NetÇerçeve with a full **visual editor**, enabling analysts to modify business logic independently and deploy changes instantly without developer involvement or application redeployment.
- Built REST APIs, MVC/MVVM applications, and enterprise web systems using **.NET Core**, **Kendo UI**, **Bootstrap**, and **jQuery**.
- Created layered-architecture **C# applications**, applying strong OOP and clean code principles.
- Designed and optimized **MS SQL jobs** and **stored procedures** to ensure reliable dataflow across large integrated systems.
- Served as technical lead and architect on complex, long-running enterprise projects.

### Featured Projects

- **BBS Campaign Engine** – Lead Software Developer & Architect
- **Derimod CRM – BBS Campaign Engine Integration** – Lead Software Developer & Architect
- **YKK A.Ş Item Opening/Closing** – Lead Software Developer & Architect
- **NetÇerçeve Web Application Framework** – Lead Software Developer & Architect
- **MERCK MSquare Web Application** – Lead Software Developer & Architect
- **Kastamonu Entegre Seller Portal (KEP)** – Lead Software Developer & Consultant

## **Additional Projects Delivered**

Delivered over 10 enterprise CRM, portal, and workflow applications for clients including **Şişecam, Allianz Turkey, Eczacıbaşı, Okan University, Panasonic, İGDAŞ**, and others.

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## **Skills & Key Qualifications**

### **Core Expertise**

- C#, .NET, .NET Core, ASP.NET MVC/MVVM, Entity Framework (Code First & Database First)
- SQL Server, Oracle DB, PostgreSQL, Relational Databases, Redis
- Microsoft Dynamics 365 (Plug-ins, Custom Workflow Activities, Integrated applications)
- Architecture & Design: multi-tenant systems, layered architecture, clean code, scalable enterprise solutions
- Frontend & Web Development
- Vue.js, Nuxt, Angular, React, HTML5, CSS3, JavaScript, TypeScript, Bootstrap, Kendo UI
- REST APIs, AJAX, MVVM/MVC patterns, ASP.NET Boilerplate, abp.io

### **Tools & Collaboration**

- Git, TFVC (TFS), VS Code, JetBrains Rider, Visual Studio
- Agile team collaboration, CI/CD workflows, AI-assisted coding (GitHub Copilot)
- MongoDB, NoSQL databases, MediatR, Node.js, Linux, Godot Engine, Java, Android, JSON, WCF

### **Professional Highlights**

- 10+ years of software development experience across enterprise and startup projects
- Strong emphasis on clean, maintainable, and robust code
- Experienced in leading complex projects, mentoring teams, and delivering high-impact solutions
- Quick adaptability to new technologies and frameworks

## **Education**

**Anadolu University – Distance Education Faculty**  
**B.Sc. in Management Information Systems (2018 – 2025)**

## **Languages**

**Turkish:** Native  
**English:** Advanced

**Gedik University – Vocational School**  
**Associate Degree in Computer Programming (2013 – 2015)**

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## **References**

- **Oğuz Alagöz**  
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