



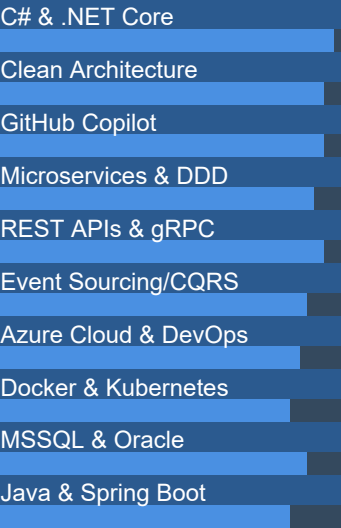
Burak Kalafat

Senior Software Engineer
(Backend, .NET)

CONTACT

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- LinkedIn
bkalafat
- GitHub
bkalafat
- Location
Istanbul, Turkey

SKILLS



LANGUAGES

- Turkish Native
- English Professional

PROFESSIONAL SUMMARY

Senior Software Engineer (Backend, .NET) with 12+ years of experience specializing in large-scale legacy modernization, clean architecture, and high-performance backend systems within the financial sector. Proven technical leader adept at mentoring teams, conducting code reviews, and driving architectural decisions.

GitHub Copilot Enterprise champion with specialized expertise in AI-assisted development, delivering organization-wide training and achieving **6-8x acceleration** on large-scale legacy modernization projects within 3 months. Expert in Spec-Driven Development (SDD) and prompt engineering for enterprise-scale modernization.

PROFESSIONAL EXPERIENCE

Senior Software Engineer (Backend, .NET)

- Innovance** May 2024 - Present | Istanbul (Remote)
- Akbank** : Led large-scale legacy COBOL modernization to modern .NET/Java backend services, achieving **6-8x faster** delivery (3-4 weeks vs 7-8 months)
 - Mastered **GitHub Copilot Enterprise** as Prompt Engineer, implementing hallucination-free, spec-driven workflows using Agent and custom modes
 - Eliminated technical debt using **Spec-Driven Development (SDD)** , ensuring zero scope drift across end-to-end delivery cycles
 - Turkiye Finans** : Developed internet & mobile banking back-ends with MVC, WCF, and MSSQL

Senior Software Engineer (Backend, .NET)

- InsightSoftware** September 2022 - April 2024 | North Carolina (Remote)
- Architected and implemented backend-heavy features using **C# and .NET Core** in international remote-first team
 - Delivered scalable, maintainable solutions following **Clean Architecture** principles
 - Contributed to high-performance financial software serving enterprise clients

Senior Software Engineer (Backend, .NET)

- OBSS** September 2017 - September 2022 | Istanbul
- Halkbank** : Upgraded Mobile Domain from legacy .NET to **Clean Architecture** with .NET Core, implementing REST APIs and EF Core/MSSQL on Azure DevOps
 - Akbank** : Led Payment System campaign as Full-Stack Developer using TypeScript, Knockout.js, C#, Java Spring on Oracle 12c
 - Turkiye Finans Bank** : Developed corporate customer solutions with WinForms and WCF services

Senior Software Engineer (Backend, .NET)

TUBITAK

January 2017 - September 2017 | Kocaeli

- Developed high-security Java application writing EAC SAC data to smart card passport chips using APDU protocol
- Contributed to secure government identification systems with biometric authentication

Senior Software Engineer (Backend, .NET)

VakıfBank

August 2013 - February 2017 | Istanbul, Turkey

- Transformed legacy systems to **service-oriented architecture** for CRM and Collections teams, improving maintainability and scalability
- Implemented **MVVM pattern** with WPF and WCF services on Oracle 11g/PL SQL platform

.NET Developer (Part-Time)

VeriPark

December 2012 - June 2013 | Izmir, Turkey

- Developed custom ASP.NET widgets for Turkcell SharePoint environment while completing Computer Engineering degree

EDUCATION

Bachelor of Science in Computer Engineering

Ege University, Izmir, Turkey

September 2008 - June 2013

CERTIFICATIONS

- **Introduction to GitHub Copilot**
Microsoft Learn (2024)
- **Build Microservices with .NET and Amazon Web Services**
Udemy (2024)
- **IELTS (Band 7)**
British Council (2023)