

Furkan Yeke

Senior Software Engineer · .NET

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SUMMARY

I build enterprise software with .NET: applications, APIs and system integrations. Since 2018 I've worked where things can't afford to stop — from warehouses to a law firm to a professional chamber. I started out on field systems built around barcode scanners, RFID and handheld terminals; today I'm on the team rebuilding the member system at the Istanbul Chamber of Industry. I document the reason behind every change, test it and have it code-reviewed before it goes live.

EXPERIENCE

Senior Software Engineer — Istanbul Chamber of Industry Sep 2024 – Present

On the team rebuilding the organisation's long-standing member system with .NET. I develop across membership, finance, committees, HR and reporting, and also handle maintenance of the existing system and data exchange with external institutions.

- Proposed and implemented a "write to our system first, then acknowledge" flow for financial records from an external source. Records that fail stay in the queue and are retried; duplicates are prevented by a database constraint within a single transaction. No record is acknowledged without being processed.
- Proposed and implemented separating the new and legacy user identities during the migration; shipped it without breaking open sessions, verified with tests.

Senior Software Engineer — Arıtürk & Partners Law Firm May 2024 – Sep 2024

Responsible for the firm's software and IT processes; led technical coordination for a four-person development team. Built internal systems across legal, accounting, social security and customs.

- Integration with UYAP (Türkiye's national judicial information system) that automatically pulls case, hearing and court-notice data; service dates are no longer entered by hand and deadlines flow into the calendar automatically.
- Calendar, meeting records, staff tracking and timely client notifications.

Web & Mobile Developer — Freelance Jan 2023 – May 2024

Built websites, web applications and native Android apps in Kotlin for companies across various sectors, from gathering requirements to delivery.

Software Engineer — Amonsis Jan 2022 – Jan 2023

For production, logistics and inventory processes of large companies, built systems that print product labels, scan barcodes and track location via RFID, plus inventory automation; owned the process from installation to maintenance.

Software Engineer — Setsis Aug 2019 – Jan 2022

In automatic identification and data capture (AIDC), built handheld-terminal warehouse management (WMS), inventory and production tracking software, as well as B2B and e-commerce applications, web services and reporting for retail, manufacturing, healthcare and logistics companies.

Junior Software Developer — Hg Yazılım ve Bilişim A.Ş. Sep 2018 – May 2019

Built applications and web services supporting inventory tracking and business processes for retail and manufacturing companies, working on site and in the office.

TECHNOLOGIES

Core stack	ASP.NET Core, C#, Entity Framework Core, Oracle, SQL Server, TypeScript
Backend	REST APIs, JWT / authentication, layered architecture, web services, VB.NET
Data	PostgreSQL
Frontend	React / Next.js, JavaScript, HTML / CSS, Tailwind CSS
Mobile	Kotlin, Jetpack Compose (native Android)
Hardware	Barcode & label printers, RFID, handheld terminals
DevOps	Git, Docker, GitHub Actions

EDUCATION

- Istanbul University** — Bachelor's degree, Business Administration
2018
- BilgeAdam Academy** — Software Developer Programme
2018 – 2019

CERTIFICATES

- Developing ASP.NET MVC 4 Web Applications (MOC 20486)
— Microsoft Official Course
- Programming in HTML5 with JavaScript and CSS3 (MOC 20480)
— Microsoft Official Course

LANGUAGES

Turkish (native) · English (limited working proficiency)