AZRA BELLI

Full Stack Software Engineer | .NET, C#, Vue.js

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U.S. Permanent Resident – Authorized to work in the U.S. without sponsorship

PROFESSIONAL SUMMARY

Full Stack .NET Engineer with 4+ years of experience building enterprise web applications and RESTful APIs with C#, .NET 8, ASP.NET Core, Entity Framework Core and Vue.js. Helped migrate a telematics platform serving 1.5M+ devices from Oracle to PostgreSQL, increasing processing speed by 60%, and integrated Amazon and three other marketplaces into a publisher's order and inventory systems. Strong in clean architecture (CQRS, Onion, MediatR, SOLID), SQL performance tuning and CI/CD.

TECHNICAL SKILLS

- **Backend:** C#, .NET 9, .NET 8, ASP.NET Core Web API, ASP.NET MVC, EF Core, LINQ, FluentValidation, AutoMapper, JWT
- **Frontend:** Vue.js, React, TypeScript, JavaScript, DevExtreme, HTML5, CSS3, Bootstrap
- **Databases:** Microsoft SQL Server, PostgreSQL, Oracle, MySQL, T-SQL, stored procedures, query and index optimization
- **Architecture:** CQRS, Onion Architecture, MediatR, Microservices, Dependency Injection, SOLID, OOP, Design Patterns
- **Cloud & DevOps:** Azure, Azure DevOps, GitLab CI/CD, Docker, Vercel, IIS, Git, Swagger, Postman, Jira, Agile/Scrum
- **AI-Assisted Development:** Claude Code (custom subagents), Cursor, AI-assisted code review and test generation

PROFESSIONAL EXPERIENCE

Software Engineer (Full Stack) Jan 2023 – Sep 2024

Arvento Mobile Systems – Ankara, Turkey | Fleet telematics platform, 1.5M+ active devices on three continents

- Built and maintained customer-facing web applications used by fleet operators, delivering features end to end with ASP.NET MVC, .NET Core 7/8, Entity Framework Core, Vue.js and DevExtreme.
- Migrated hundreds of database objects (tables, stored procedures, queries) from Oracle to PostgreSQL, rewriting and tuning SQL; the migration delivered a 60% increase in processing speed with no disruption to the live platform.
- Designed and extended REST and SOAP APIs powering the web and mobile apps, applying CQRS, Onion Architecture and MediatR to keep services modular and testable.
- Diagnosed slow queries with execution plans and indexing, improving response times of high-traffic screens.
- Worked in a 9-person web team within a ~30-person engineering organization, collaborating with mobile, QA, data and CRM teams; tested features, reviewed code, mentored new developers and shipped through GitLab CI/CD.

Software Engineer (Full Stack) Apr 2021 – Dec 2022

Arkadas Publishing – Ankara, Turkey | One of Turkey's largest publishing houses

- Integrated four e-commerce marketplaces (Amazon, Trendyol, Hepsiburada, N11) via REST APIs, automating order, inventory and pricing sync across all sales channels.
- Built .NET Core 6 Windows Services and automation workflows that replaced manual data entry for the sales and stock teams.
- Gathered requirements directly with business units and turned them into reporting tools backed by optimized SQL Server stored procedures, functions and jobs.
- Maintained the company's e-commerce sites (kitapbulan.com, arkadas.com.tr) and released changes through Azure DevOps.

Career Break – Relocation to the United States Oct 2024 – Present

Austin, TX

- Relocated to the U.S. and obtained permanent residency; kept skills current by building and shipping the projects below.

PROJECTS

Banking Credit System | .NET 9, EF Core, CQRS, MediatR, JWT, Cursor GitHub (github.com/AzraBelli/BankApp)

- Built a .NET 9 Web API (Onion Architecture, CQRS, MediatR, EF Core, FluentValidation, JWT) with Cursor as an AI pair programmer.

Finance Tracker | TypeScript, React, Claude Code Live Demo (finance-app-roan-eta-94.vercel.app)

- Built and deployed a personal finance dashboard using Claude Code with five custom AI subagents for test writing, code review, accessibility, domain logic and build maintenance.

EDUCATION

B.S. in Computer Engineering – Selcuk University, Konya, Turkey 2020

CERTIFICATIONS

Developing AI Applications with Python and Flask – IBM (2025) | Python for Data Science, AI & Development – IBM (2025)

ADDITIONAL EXPERIENCE

Engineering Intern – Hacettepe University (2017–2018): migrated a campus security system from Delphi to C#. Engineering Intern – SinerjiSoft (2017), UNOVA (2016): ASP.NET applications, defense-industry software modules.