Istanbul, Turkey
Linkedin

Yashar Aliabbasi

+90 (501) 320 9310
aliabbasi.yashar@gmail.com

I am a **.Net backend developer** especially interested in building enterprise-grade distributed applications, scaling systems up, and shipping reliable applications. I am an experienced IT professional with a passion for learning and teaching. I oversee technical teams, create accessible development environments, fix technical debt, provide best practice code examples, and mentor developers.

Technologies and Languages

- Languages: C#, Javascript, Typescript, ES6
- Technologies: MySQL, Postgres, SQL Server, Sqlite, MongoDB, AWS, Git
- Libraries & Tools: SignalR, Hotchocolate, Hangfire, Quartz.NET, EF Core, Dapper, RabbitMQ, Redis, Azure Service Bus
- DevOps: Docker, TeamCity
- Other: Data structures and algorithms, GraphQL, RestFul, Bitbucket, Gitlab, Github, Jira, TDD, SOLID, Design Patterns, Clean Code

Work Experience

Team Leader   **Patika Global**   **Sep 2022 - Present**
Istanbul, Turkey

- Mentoring and orchestrating a team of **six** back-end developers, **two** front-end developers, and **one** DevOps engineer.
- Hired and trained more than **six new developers** and mentored new hires to ensure success within the team.
- Architected and executed a complete overhaul of database infrastructure, streamlining queries and delivering a remarkable **7x decrease** in response time. Eliminated **30%** of query errors for a service ordering application that seamlessly communicates with thousands of Android and iOS apps via the SignalR library.

Senior Software Engineer   **Patika Global**   **2021 - 2022**
Istanbul, Turkey

- Converted PHP application into .Net and redesigned using microservice architecture, leading to a **60% increase** in security and **3 times faster performance**, enabling the application to handle four times as many requests.
- Architected and designed an innovative .NET framework, adopted across four enterprise projects; drove a **50%** increase in productivity and reduced errors by **30%** through the utilization of advanced testing methodologies and optimized development workflows.
- Designed a series of **automated tests** utilizing tools such as xUnit and Visual Studio, which minimized the time and resources required for manual testing.

Senior Back-end Engineer   **Resina Soft**   **2019 - 2021**
Istanbul, Turkey

- Enhanced transaction monitoring by clarifying profit allocation and payment processes in the **LMS** project with the Backend team, resulting in a **40%** reduction in support time.
- The existing application was redesigned to use open-source libraries and libraries that were authored internally instead of licensed libraries, resulting in a **20%** annual savings in budget.
- Produced a seamless migration from **REST APIs** to **GraphQL** architecture, resulting in a remarkable **7-fold** increase in application speed and mitigation of **10** critical security vulnerabilities.

ASP.net core web developer   **Shoniz**   **2015-2019**
Tabriz, Iran
- Engineered an advanced application that streamlined the control and monitoring of company devices, leading to a **5-fold** improvement in reaction times. By automating over **fifty** manual processes and integrating key departments, the application aligned with the latest company requirements.
- Formulated approximately **20** manual and spreadsheet-based procedures and integrated them into one central application that resulted in a **70%** reduction in duplication of data entry.
- Improved the existing application so that it could communicate with mobile applications and integrated with **three** other applications.

.Net Windows Form Developer   **Takro System**   **2012-2014**
Tabriz, Iran
- Collaborated in the modeling, analysis, and development of accounting applications which improved **thirteen** algorithms based on articles reviewed at the time.
- By modeling and documenting old codes, about **20** query problems were resolved, and their performance was raised by a factor of **30%**.

Education and Certifications

- **B.Sc. Software Engineering,** Payam-e-Noor University,Tabriz.   **2006 – 2012**