

Amirhossein Tohidi



Basic Information

✉ amirhossein.tohidi92@gmail.com

✓ 09120299061

📍 Tehran

Birthdate 1992-05-27

Military Status Out Service

Skills

C#, ASP.NET Core, gRPC, EF Core, Dapper, ADO.NET ● ● ● ● ●

RESTful APIs, Authentication & Authorization, JWT, API Versioning ● ● ● ● ●

OOP, SOLID, Clean Architecture, DDD, CQRS, EventDriven Architecture, Design Patterns ● ● ● ● ●

Kafka, RabbitMQ, Inbox/Outbox Pattern, Saga Pattern ● ● ● ● ●

SQL Server, PostgreSQL, MongoDB, Redis, ClickHouse, MinIO, ElasticSearch ● ● ● ● ●

Unit Testing, Integration Testing, Acceptance Testing, Gherkin, SpecFlow/Reqnroll, TestContainers ● ● ● ● ●

Docker, Azure DevOps, ArgoCD, Grafana, Prometheus, Kibana, HashiCorp Vault ● ● ● ● ●

Git, TFS ● ● ● ● ●

Jira, YouTrack, Confluence ● ● ● ● ●

Languages

English ● ● ● ● ●

About me

I am passionate about problemsolving, complex challenges, and finding sustainable solutions. I enjoy working on problems that require precision, focus, deep analysis, and a multiperspective approach.

In teamwork, I consider myself a reliable and effective team member; someone who not only fulfills his responsibilities, but also actively contributes to technical discussions, knowledge sharing, idea review, and finding the best solution for the team.

I consider responsibility, strong focus, followthrough until results are achieved, and reliability among my key strengths. I usually approach professional collaborations with a longterm mindset, and I perform better in stable, teamoriented environments where I can build effective professional relationships.

Job Experiences

Backend .NET

June 2025 - March 2026

Samane Tadbiravarán Payam Emrooz (Setup)

- Contributed to the development of an image-processing-based highway toll management system.
- Designed backend services using DDD, CQRS, Event-Driven Architecture, Kafka, and gRPC.
- Improved throughput and reduced latency using MongoDB, ClickHouse, Redis, and SQL Server.
- Worked on microservice-based architecture and Dockerized deployment environments.
- Implemented unit and integration tests using FluentValidation, Testcontainers, and Gherkin/SpecFlow.
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Backend .NET

January 2022 - June 2025

Vista Samane Asa (Agah Brokerage)

- Developed and maintained financial and mission-critical systems with high-throughput architecture.
- Designed and developed backend services using .NET, Kafka, RabbitMQ, CQRS, and DDD.
- Worked with capital market workflows, option trading concepts, and settlement-related processes.
- Collaborated on performance optimization and latency reduction in high-traffic systems.
- Implemented reliable asynchronous processing using Inbox/Outbox Pattern and Retry mechanisms.
- Used SQL Server, MongoDB, and Redis to optimize read/write workloads and improve system performance.

 <https://www.linkedin.com/in/amirhossein-tohidi>

 <https://github.com/amirhossein-tohidi>

 <https://amirhossein-tohidi.github.io>

Backend .NET

December 2018 - May 2020

Petrosadaf(Amayesh Sookht Resan)

- Developed and maintained backend APIs using .NET Core and SQL Server.
- Designed APIs for mobile and frontend teams with a focus on scalability and stability.
- Contributed to the development of a fuel station management and distribution system.
- Implemented communication with station devices through serial port communication.
- Used Elasticsearch for search, analysis, and better data accessibility.
- Optimized performance and supported services in production environments.

Full Stack .NET

October 2015 - December 2018

Donyapardaz Zharf

- Started my professional software development journey by working on enterprise .NET-based systems.
- Developed enterprise applications using C#, ASP.NET Web Forms, and SQL Server.
- Used Entity Framework, LINQ, and Lambda Expressions in software development.
- Implemented reporting and UI features using Stimulsoft, Telerik, and Kendo UI.
- Developed SQL Server migration scripts and tools for legacy data.
- Maintained, debugged, and developed new features for operational systems.

Educations

Islamic Azad University, Tehran

September 2016 - January 2019

Software Engineering Technology

Grade : Bachelor's Degree

Islamic Azad university

September 2010 - January 2013

Electronics Engineering

Grade : Associate's Degree