

Mohammad Mahdi Nazari

Senior .NET Backend Engineer

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Summary

I'm a Senior .NET Backend Engineer with **5+ years** of experience designing, developing, and deploying reliable, high-performance enterprise .NET backend services, **data pipelines**, **cloud-native** deployments, and **leading projects** from architecture through delivery.

I care deeply about **software architecture** and writing **clean, maintainable** code. I take pride in designing scalable and robust systems and am passionate about building and **coaching** high-performing, innovative, and multi-functional teams.

Work Experience

Senior .NET Fullstack Engineer

Karsazan Faradadeh Iranian

2023/06 - Present

- **Architecting** and **Leading development** of *CADA Produce, Directory, Market, Standard, and SAPA* solutions.
- **Leading design** and **development** of a robust **Angular control library**. Accelerated development by **60%** and **improved UX** through visual consistency.
- Development of **data pipelines**.
- Improving software **development lifecycle** and **mentoring team** members.
- **Auditing** and maintaining legacy solutions: *CADA Standard (legacy), Supply, CID Admin*.
- Skills: C# - Go - .NET Backend - Dapper - EF - Angular - ETL - MSSQL Server - MongoDB - ELK - RabbitMQ - Linux - Docker - Architecture - Mentoring - Leadership - GitAdmin - Operations

Software Engineer

Dez Novin Sanaat

2021/11 - 2023/01 (1 yr 2 mos)

- **Design** and **development** of **App Store** Solution including Android client, **CMS**, and **Web API**.
- **Design** and **development** of **Tractor** and **GIS Simulator**: accurate physics simulations and serial communications.
- Skills: C# - .NET Backend - EF - MSSQL Server - MySQL - SQLite - Linux - Unity - Android - Java

Skills and Tools

Language:



Backend:

 .NET  Rest API  GRPC  GraphQL

ORM:

 EF Core  Dapper

Database and Cache:

 MSSQL Server  SQLite  Mongo DB  PostgreSQL  MySQL  Elastic Search
 Redis

Messaging:

 RabbitMQ

Source Control:

 Git  TFS

Operation:

 Docker  CICD

Architecture and principle:

 Micro Services  Clean Architecture  Vertical Slice Architecture  N-Layer Architecture
 GOF Design Patterns  CQRS  SOLID  DDD  TDD  BDD

Languages

- English
Bilingual proficiency

Education

- Master of Information Technology
University of Tehran - IT - Artificial Intelligence

Personal Projects

PhantomMapper 2025/12 - [Project-Page](#)

- A lightweight .NET mapper NuGet package.
- Uses a source generator and attributes for fast runtime mapping and simple implementation.
- Maps classes, records, and structs.

 C#  .NET 10  NuGet  Mapper  Source Generator  CICD

URL Shortener 2025/7 - [Project-Page](#)

- A fast, simple, and flexible URL shortener.
- Made for benchmarking purposes.
- Supports multiple databases and optional in-memory caching.

 C#  Docker  RestApi  Entity Framework Core  .NET 9  SQLite  Postgresql  MongoDB  Redis  Caching
 Vertical Slice Architecture  Load test  Scalar

Dokploy 2025/5 - [Project-Page](#) - [Github](#)

- Contribution To OpenSource Project.
- Added Git LFS support to Dokploy Docker image.

[Git](#) [LFS](#) [Docker](#)

TgBotPlay.WebAPI 2025/4 - [Project-Page](#) - [Github](#)

- A NuGet package for bootstrapping Telegram bot on MVC WebAPI.

[C#](#) [.NET8](#) [NuGet](#) [RestApi](#) [CICD](#)

EShopMicroServices 2024/12 - [Project-Page](#) - [Github](#)

- A MicroService starter project.

[C#](#) [Docker](#) [Micro Service](#) [MSSQL](#) [.NET8](#) [SQLite](#) [RabbitMQ](#) [PostgreSQL](#) [Redis](#) [DDD](#) [Clean Architecture](#)
[Vertical Slice Architecture](#)

TuneRipperBot 2024/11 - [Project-Page](#)

- A Telegram bot for searching and downloading spotify music.

[CICD](#) [Docker](#) [C#](#) [.NET8](#) [MSSQL Server](#) [SQLite](#) [Clean Architecture](#)

ODINID 2024/5 - [Project-Page](#)

- A Central Identity provider that supports multiple authentication protocols and standards.
- MFA, OTP, Mailing, SMS and TOTP support.

[C#](#) [Docker](#) [MSSQL](#) [.NET8](#) [Blazor](#) [Angular](#)

DNTCaptcha.Core 2024/3 - [Project-Page](#) - [Github](#)

- Contribution To OpenSource Project.
- Implemented Route and controller customization.
- Implemented Ratelimiter error customization.

[C#](#) [.NET](#) [OpenAPI](#) [NuGet](#)

Project Enzyme 2022/7 - [Project-Page](#)

- A multi-platform cloud based TODO list and project management application.

[C#](#) [.NET MAUI](#) [.NET6](#) [RestAPI](#) [OpenAPI](#) [MSSQL Server](#) [Onion Architecture](#)

Easy Parvaz 2020/8 - [Project-Page](#)

- Designing an Airline system to store and manage information of customers, flights, airplanes, and tickets.
- Ticket Reservation and printing.

[C#](#) [.NET Framework](#) [MSSQL](#) [Dapper](#) [WinForm](#)