

# Mohammad Mahdi Nazari

Senior .NET Backend Engineer

## Contact Info

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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

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## Languages

- English
- Bilingual proficiency*

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## Education

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

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## Personal Projects

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

- A Fast, Simple, and flexible URL Shortner.
- Made for Benchmarking purpose.
- 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