



# AREF AZIZIAN

.Net Developer

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arefazian

## HARD SKILLS

- Design Pattern
- Microservice
- Debugging
- Clean Code
- SignalR
- WebAPI
- gRPC
- OpenAPI
- Integration Testing
- TDD
- BDD
- CQRS
- SQL Server
- MongoDb
- Redis
- Elasticsearch
- RabbitMQ
- Kafka
- Git
- Github Actions
- Docker
- Docker-Compose
- Agile
- Scrum

## SOFT SKILLS

- Analysis
- Scheduling
- Responsibility
- Creativity
- Open Mindedness

## LEARNING

- Rust
- PyTorch

## LANGUAGES

Persian: Native

English: Intermediate

## MOST PROUD OF

**Being part of open-source community**  
Being one of Mapster mapper's contributors and creating 2 open-source packages

## ABOUT ME

With over 5 years of experience developing software using the .NET framework, I possess a comprehensive understanding of its various tools and features. My experience ranges from small web applications to large-scale enterprise systems for a company with 1500 employees. I am an advocate of industry-standard best practices and consistently produce high-quality, efficient, and maintainable code. In my spare time, I enjoy contributing to open-source projects, which helps me stay up-to-date with the latest developments and innovations in the field.

## EXPERIENCE

### Full-Time Dotnet Developer | Exon Information Technology

November 2022 - Present | Tehran, Iran

- Created new micro-service using BDD approach with more than 85 percent code test coverage.
- Made ordering 50 times faster using concurrency approaches.

### Remote Dotnet Developer | DPE

November 2022 - Present | Tehran, Iran

- Developed 2 services including a scheduler service with a 1-microsecond error and a customer ticketing system that integrates with Jira desk.
- Completed creating a micro-service with InfluxDb that keep records for a monitoring system with more than 100 records per second.

### Part-Time Teacher Assistant | Amirkabir University

October 2022 - February 2023 | Tehran, Iran

- Taught clean code principles to 25 computer science students.

### Full-Time DevSecOps Engineer | Dotin

April 2022 - September 2022 | Tehran, Iran

- Applied secure coding principles in more than 5 core banking sources and scanned these sources using SAST tools like Checkmarx that result in finding and fixing more than 200 source code security bugs.
- Reported more than 20 bugs using penetration testing websites and applications.

### Full-Time Dotnet developer | Hafez Broker

March 2022 - January 2022 | Tehran, Iran


- Overhauled old systems resulting in 10 times performance.

- Optimized database performance by up to 30 percent to keep workflows running smoothly.

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### Full-Time Dotnet developer | DPE


 January 2021 – March 2022


 Tehran, Iran

- Designed a micro-services architecture for a new Uber-like application with 16 micro-services including concurrent services using various databases such as SQL Server, Redis, and MongoDB.
- Configured the CI/CD for all micro-services using Github actions and Docker.

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### Dotnet developer | Freelance


 2019 – 2020


 Tehran, Iran

- Directed designing and implementing a video conference application using SignalR and WebRTC for more than 20 concurrent users.

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### Full-Time Dotnet Trainee | DPE

 July 2018 – September 2018


 Tehran, Iran

- Created a reporting system with .net core 2.1 and Stimulsoft package.
- Prepared a webhook for 3 third-party APIs resulting in automating some manual actions.

## EDUCATION

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### Bachelor Computer Science | Tehran poly technique (Amirkabir)

 Tehran, Iran

## PROJECTS

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### KafkaStorm |

Simple wrapper for confluent Kafka package that adds features like creating a queue for messages that couldn't be sent.

### Json2Excel |

Asp.net core middle-ware for getting any API result as an excel file.

### Mapster (Contribute) |

contributing in Mapster mapper