

# Hadi Hamedian

## SENIOR .NET DEVELOPER

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### SUMMARY

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Senior .NET Developer with 9+ years of experience building scalable, cloud-ready applications and designing microservice-based systems. Hands-on expertise in backend architecture, distributed systems, and clean, maintainable code.

### WORK EXPERIENCE

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#### Senior .NET Developer & Technical Lead at [Nexttotech](#) – UAE (Remote) Oct 2023 – Present

- Led backend technical design for a new FinTech platform ([Persian Forex Academy](#)) using .NET, Microservices, and Clean Architecture.
- Implemented distributed APIs with Redis, Docker, EF Core, and background jobs.
- Collaborated with multiple teams to deliver scalable backend features.
- Worked as a Backend Developer across two additional teams, implementing APIs and improving system reliability.
- Built **ExchangeRateProvider**, a rate aggregation module that collected exchange rates from multiple sources via an admin-defined configuration. The system applied custom aggregation algorithms, published results to **RabbitMQ**, and exposed data to clients via **WebSocket** and **HTTP** endpoints with authenticated access.
- Developed **OpenDuckly**, an installable SDK providing interactive API documentation and test execution, combining features similar to Swagger and Apidog. It allowed projects to expose their APIs with live testing, configuration, and auto-generated documentation.

#### Freelance .NET Developer – Remote Sep 2021 - Feb 2023

- Developed and maintained backend features and APIs for multiple client projects using ASP.NET Core and clean architecture patterns.
- Implemented authentication, API integrations, and optimized application performance.
- Modernized legacy codebases to improve scalability and reliability.

#### .NET Developer at [Jumbula](#) – US (Remote) Jul 2016 - Jul 2021

- Collaborated as part of a Scrum team of 10 .NET developers.
- Designed and developed a reporting microservice using CQRS and event-driven patterns, improving reporting efficiency by 40% and generating 80+ detailed reports for multiple departments.
- Developed backend APIs for mobile apps, ensuring seamless integration across 2 major platforms (iOS and Android)
- Mentored junior developers, guiding 5 team members.

#### Lead Hybrid App Team at [Jumbula](#) - US (Remote) Mar 2019 - Aug 2019

- Created an angular framework for the staff dashboard, supporting both web and mobile (Android, iOS) platforms.

#### Lead Android & iOS at [Jumbula](#) - US (Remote) May 2016 - Jul 2016

- Led a mobile development team to deliver native Android and iOS applications.
- Built mobile applications for managing instructor classes at schools.

## Skills

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### Core Backend:

- C#
- Agile / Scrum
- Mentoring
- Microservices
- Domain Driven Design (DDD)
- Clean Architecture
- Authentication & Authorization (JWT / OAuth2)
- Git
- REST
- Docker

### Cloud Technologies:

- Azure (App Services, Functions, Storage)
- Azure DevOps (CI/CD)
- API Gateway (Ocelot / YARP)

### Databases:

- SQL Server
- Entity Framework Core
- Mongo DB
- Redis

### Loggings:

- Serilog
- ELK

### Testing:

- Unit Testing (xUnit, Moq)
- Integration Testing
- End-to-End Testing (Playwright)

### Frontend:

- HTML/CSS/Bootstrap
- JavaScript
- Angular 8 / Typescript

### Mobile:

- Android
- iOS
- Hybrid (Capacitor)

## EDUCATION

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### Mohajer University

Software Engineering, Associate Degree