Ershad Raoufi

Senior .Net Developer

ErshadRaoufi@gmail.com   linkedin.com/in/ershad74   github.com/ershad95   ershad95.github.io

Summary

.Net developer with 6+ years of experience in designing, developing, and implementing complex software solutions. Proficient in utilizing .Net Core framework to create scalable and efficient applications. Strong understanding of object-oriented programming concepts and able to troubleshoot and debug issues effectively.

Work Experience

Asp.net Core Developer - Sep 2022 - Present
Asa (Agah Broker)

- Refactored legacy code using SOLID and GRASP principles in two projects, improving code readability, maintainability, and extensibility.

- Wrote 3,000+ automated tests (Unit and Integration) with code coverage exceeding 80%, enhancing code quality and reliability.

- Participated actively in agile teams, collaborating with product owners, frontend / backend developers, and scrum masters. resulting 15% reduction in development time.

Asp.net Core Developer - Jan 2021 - Dec 2022
EGP (Ertegha Gostar Pouya)

- Migrated database from SQLite to SQL Server, resulting in a 50% improvement in query performance and a 20% reduction in storage space.

- Refactoring the structure of legacy project and improve readability up to 18%.

- Developed more than 20 Rest API with Redis caching to increase speed up to 30% for mobile and web clients.

ASP.NET MVC Developer - Feb 2020 - Jan 2021
Aval Salamati (First Health)

- Implemented logging with Serilog to capture all system events, increasing debugging speed and stability by 20%.
- Designed testable modules and wrote over 500 Unit Tests, boosting module stability against changes by 80%.
- Developed a smart prescription system for traditional medicines based on disease, reducing paperwork by 75%.

ASP.NET MVC Developer - Apr 2018 - Jun 2020
Parcel

- Optimized and refactored code according to SOLID and GRASP principles, enhancing testability and flexibility by 20%.

- Implemented a custom algorithm leveraging Google Maps and Routing services to detect the nearest path faster by 15%.

- Developed over 20 REST APIs and webhooks, enhancing system accessibility by 20%.

- Created a virtual wallet with debit and withdrawal functionality.

Skill Highlights

- Asp.net Core / Asp.net MVC
- EF Core / Dapper
- OOP / TDD / DDD
- Unit-test / Integration-test
- REST Api / WebHook / Swagger
- Familiar with software architectures
- Familiar With design patterns

- Git / Microsoft Azure /Github
- SQL Server / Redis
- Docker
- Grafana
- Jira
- Problem-Solving
- Familiar with Agile and Scrum

Education

Master: **Computer Software** - 2019
Azad University

Bachelor: **Computer Software** - 2017
Azad University