

Abolfazl MOSLEMIAN

.Net Software Developer | C# Asp.Net Core | Back-end Developer

Back-end developer with skills in developing maintainable, extensible cloud-based applications, mostly experience in the .NET platform and C# with good knowledge to match business requirements.

- Familiar with Git and CI/CD
- Played as a team member in agile

Education

Computer Engineering — [Qom university](#) Qom, Iran, Islamic Republic of

Since October 2021

Learning Machine Learning and AI and more details about Computer Science (Data structure, algorithm,...)

Electrical Engineering — [Qom university](#) Qom. Iran

From November 2019 to October 2021

Work experience

Software developer — [Exbito](#) Tehran, Iran

From April 2023 to October 2023

- Write full code coverage **unit tests** for old and new projects
- Refactor and implement **design patterns and clean architecture** to projects
- **Migrating** from previous **Python** project to .Net
- Using **Grafana** from scratch, allowing us to see the health of our infrastructure in **real-time** and ensuring **99% uptime**.
- Implement an **identity server** for identifying users
- Design and Implement a new financial project to monitor the usage of balances
- Design and implement new versions of APIs in .Net
- Create **Dashboards** in **Kibana** with logs of applications for monitoring them
- Design and migrate previous **cronjobs** with their data to **loggable** and **testable** .Net background service projects

Back-End Developer — [Mootanroo](#) Tehran. Iran

From September 2021 to April 2023

- Create a new project to upload pictures to **Object-Storages** in **Amazon S3** and **Minio** by resizing pictures and implementing getting its Url in the main project.
- Develop from scratch a new Restful API version project for the current site from (**MVC**) to **CQRS (MediatR)** Pattern:
 - Implement **authentication** and refresh token
 - Wrap the result and **handle exceptions**,
 - Use **Serilog** (elastic formatted to log in Kibana),
 - Use **Traceld** for every request to trace an error and reach the problem in one request,
 - Implement all end-points with **Hard Refactoring and Rewriting** exited services in the old project,
 - Switch from **sync to async** and tuning queries and prevent multiple queries for one result,
 - Implement a new **caching strategy with 3-layer distributed caching (Redis - EF - memory)** and
 - Extract domains and decoupled them from monolithic and spaghetti domains in the old project with a vision of micro-service and DDD ORM.
- Create a new project based on the CQRS pattern for Internal API to contribute with other Middleware like (financial and CRM)
- Implement new logic for scan product barcodes for the received products.
- Performance tuning in checkout pages and improving it up to 10 seconds.
- Performance tuning on uploading excel in the back office side: receive excel and process it in the background with Semaphore and send notification for the result.
- Handle **Concurrency** and double tab issues on saving data with SQL transactions and EF.
- Implement **Transaction** on SQL in **EF** and **LinqToDb** on Project.
- Implement **Stored Procedure(SQL)** on the project to use for continuous work.
- Implement a Delivery time-scope algorithm base on product delivery and transit time in the hour with considering holidays and also which time scope the warehouse could not receive products from the seller.
- Implement an algorithm for creating seller packages based on orders and delivery times.
- Improve performance and refactor discount services that should apply and check requirements in every request multiple times.
- Develop a new feature to show cross-sell and related products on product detail page.

✉ moslemianabolfazl@gmail.com

🏠 Tehran, Iran

📅 22 years old

🗺 Iranian, Persian

📞 09129537270



Languages

English

› FCE : 185/230

About me

So eager to learn new things study and learn in basic and structured design and learn more about AI and Deep Learning and Machine Learning with Python and other programming languages.

🐙 @abowfzl

💬 @https://join.skype.com/invite/t7GNERRPINeE

🌐 Abolfazl Moslemian

Work experience

Junior Back-End Developer — [Mootanroo](#) Tehran. Iran

From September 2020 to September 2021

- Create a **Crawler** project and crawl websites for business needed with http client factory design.
- Design and bugfix more than 20 End-Points for a legacy Android application based on the previous PHP APIs and fix it's bugs without edit app.
- Two month bugfix in shopping and admin panel before launch main project.
- Setup and design a project with Domain driven design pattern to consume events from **Kafka** for updating products on Elastic stack.
- Performance tuning and optimize 70% home page load time.
- Reduse up to 90% of **Redis connection** per request for load homepage.
- Developed factors and product labels for warehouse.
- Developed schedule time scope to estimate delivery date to customers.
- Developed **dynamic** brand page with English and Persian name sorting and search.
- Develop , Improvement and Bugfix in Fulfillment and Warehouse and Supply Features.
- Develop Seller Payout invoices on a Background-job.
- Refactor and maintenance Legacy Codes base on **NOP Commerce**

Intern — [Mootanroo](#) Tehran. Iran

From June 2020 to September 2020

Intern for Back-end Developer without any experiment

- learn about e-commerce business and set BPM and BPMN for all of the teams and document their fellows
- learn HTML and CSS, JavaScript
- learn C#, .Net framework, SQL, MVC, Design Pattern, and Nop-Commerce.

Skills

C#



.Net Core and .Net



Developed e-commerce project with .net and entityframework

Git



Working with git command line and branching

E-commerce



Solving Problems



Scrum



Agile

Elastic Search



Redis



use key-value for caching

PostgreSQL



SQL



XUnit



Interests

Music

Soccer

Join on national team in youth grade

Study

AI

python and learn machine learning and AI

Game

Experience With

Visual Studio

Rider

SSMS (SQL Server Management Studio)

Pycharm

Dotpeek

Proteus

Postman

Cisco Packet Tracer