



Rasul Huseynov

Senior Software Developer

Profile

Senior .NET Developer & Consultant with over 7+ years of hands-on experience and a proven track record in delivering high-quality software solutions. Holding certifications including MCP (Microsoft Certified Professional), MCSA (Microsoft Certified Solutions Associate), and MCSD (Microsoft Certified Solutions Developer), I bring a depth of knowledge and experience mostly to web projects.

Employment History

Senior Software Developer at PASHA Insurance OJSC, Azerbaijan

March 2025 — Now

My Responsibilities:

- **Led the technical hiring process** for senior backend developers, designing and conducting **10+ advanced-level interviews**, reducing time-to-hire by **30%**.
- Mentored and supported **5+ mid and junior engineers**, through **regular code reviews, 1:1 sessions**, and architecture guidance, improving team autonomy and code quality.
- Organized **bi-weekly squad-wide knowledge-sharing sessions**, promoting clean architecture, SOLID principles, and real-case debugging practices.
- Introduced and implemented the **Boy Scout Rule** to continuously improve legacy code during development. This culture shift led to cleaner diffs and increased maintainability in **over 10+ PRs**.
- Facilitated **pair programming sessions** to collaboratively address defects in untested legacy code, increasing confidence and stability in **critical policy issuance workflows**.
- Provided **continuous guidance to 3+ mid-level and junior engineers**, improving code quality and ownership through regular code reviews, architectural walkthroughs and 1:1 mentoring.

Software Engineering Consultant at VOE Consulting LLC, Azerbaijan

May 2024 — March 2025

My Responsibilities:

- Performed comprehensive code reviews to enhance software structure and ensure maintainable architecture for clients.
- Partnered with IT leaders to design and tailor solutions addressing specific software development challenges.
- Facilitated interactive workshops and training sessions for developers.
- Provided instruction on advanced programming techniques in software design, architecture, and microservices.
- Delivered guidance on CI/CD pipelines, clean coding practices, and modern development tools.

Details

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Links

github.com/rasulhsn

Skills

.NET / C#

JavaScript

ASP.NET MVC / CORE

ASP.NET WEB API /
WCF

WIN FORM / WPF

MSSQL / MongoDB

ORM / EF

SignalR

RabbitMQ

Redis

Microservices

OOAD

Software Architecture

Design Patterns

Database Design

Distributed

Architecture

Platform Engineering

TDD

Senior Software Engineer at TechFabric, United States

December 2021 — March 2022 (Remote)

Language/Tools: .NET Orleans, Azure, Microservices, EX, RabbitMQ

Software Engineer at Specifi, United States

November 2020 — August 2021 (Remote)

My Responsibilities:

- Developing .NET stack applications Implement, test, and support microservice architecture
- Architectural optimization (improving the performance of microservice components)
- Participate in the design, testing, and deployment of new applications
- Reviewing the codes for our and other squad's developers

Language/Tools: Blazor, Elasticsearch, Distributed Architecture, ASP.NET Core, RabbitMQ, Microservices

Software Engineer at InsightSoftware, Australia

November 2020 — March 2021 (Remote)

Language/Tools: WPF, Amazon Web Services (AWS), Distributed Algorithms, Test Driven Development, gRPC

Lead Software Developer at Pasha Insurance OJSC, Azerbaijan

February 2019 — November 2020

Responsibilities:

- Implement web applications, test, and support SOA for 3rd party companies
- Software optimization (profiling low-level structure)
- Participate in the design, testing, and deployment of new applications
- The codes review with teammates

As a team, we dealt with the optimization and implementation of insurance software. First of all, we started to apply the TDD approach. We built an internally prepared communication structure for the DevOps &

The development team additionally organized LOG infrastructure. We solved in-house development design problems brought to code review and taught code quality principles to junior developers, as well as prepared them to apply these skills.

As a global problem, we solved to scaling transactions problem within the company that is related to other companies, the maximum transaction per minute was 30-35, but after scaling the transactions it increased to 60-70.

To do this, we changed the pooling configuration, to a protocol level and used secondary caching. With this solution, we additionally reduced the bandwidth and processor load.

Language/Tools: IIS,ASP.NET MVC / CORE, WEB API,WEB FORMS,WIN-Services,WCF,ENTITY FRAMEWORK,GIT,TFS,MSSQL,REDIS,XUnit.

(Contractor) .NET Developer at Mob Solutions Digital Agency, Azerbaijan

October 2016 — May 2018

Responsibilities:

- Migration old platform to the new one
- Implement and support Web APIs
- Implement SQL queries
- Support the oldest systems such as ASMX, COM, etc., and solve their problems

As a team, we have consulted and participated in the implementation of .NET technologies for our clients in addition to optimizing and maintaining old .NET systems. We were doing analyze customer requirements and planned them for further implementation.

As a global problem, our clients had systems that had to rewrite and migrate to a new platform due to unsupported situations that did not lend themselves to extensibility and test-ability. We mainly focused on standardized solutions like Unit/Integration Test, RESTfull, N-Layer,SOA etc. Which helped in the further maintenance and development of systems within the companies.

Language/Tools: IIS,UML,ASP.NET MVC / CORE,WEB API,WEB/WIN FORMS,WCF,SIGNALR,ENTITY FRAMEWORK,GIT,MSSQL.

Software Development Consultant at Self-Employed,

January 2016 — January 2019

I applied the FDD approach to quickly understand the domain context and effectively estimate suitable times for each release.

- Gathering and analysis of customer requirements
- Planning and drafting the software architecture
- Implement and support desktop and web applications (Intranet, Blog apps)

Junior .NET Developer / SQL Developer at Sinteks MMC, Azerbaijan

July 2016 — October 2016 (freelance)

Responsibilities:

- Maintenance and support of some ERP system (.NET) modules
- Implementation of SQL structure for Retail service
- Writing effective SQL queries against the T-SQL database

As a team, dealt with Retail and Payroll systems. Mainly focused on expanding payroll, creating DB conventions, and optimizing the database structure as the payroll system logic was in the database.

As a global problem, for a complex payroll calculation, we created a structure for dynamic expansion in the database, since there was a problem of combining several databases to calculate the payroll of all employees. To solve the problem, we stimulated the strategy pattern for database objects

and this helped us to further develop to extend, isolated tests and use them in a dynamic way in software.

Language/Tools: ASP.NET, MSSQL, GIT, WIN FORMS.

(Internship) Computer Specialist at Istanbul Metropolitan Municipality, Turkey, Istanbul

February 2014 — May 2014

Education

Bachelor's degree, Nisantasi University, Turkey

2022 — 2024

Management Information Systems (3.53 / 4.00)

Bachelor's degree, National Technical University "KPI", Ukrain

2016 — 2019

Distance Education: Computer Engineering

Associate's degree, Beykent University, Turkey

2012 — 2014

Printing and Publishing Technologies

Certificates

Microsoft Certified Trainer

2022-2023

Microsoft MCSD

App Builder

Microsoft MCSA

Web Applications

Microsoft MCPS/MCP,

Microsoft Certified Professional

Microsoft MS

Programming in C#

CsharpCorner MVP (Most Valuable Professional)

2024 - 2025

References

Tural Suleymani from VOE Consulting LLC

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