Igor Jerosimić

Contact info

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Professional experience

.NET Core (C#.NET, ASP.NET MVC, Web API, Entity Framework), MS SQL Server, Javascript, HTML, CSS

Personal experience

Node.js, Vue.js, RabbitMQ

Interested in

Full-stack web development, software architecture

Languages

Croatian, English

Relevant experience

Junior software developer

Zagreb Data d.o.o.
Zagreb, Croatia
09/18 -

Developing web solutions for enterprise clients.

Role in company: Part of a team tasked with rewriting a large enterprise solution from VB6/VB.NET to .NET Core.

Stack: .NET Core (C#.NET, ASP.NET MVC, Web API, Entity Framework), MS SQL Server, Javascript/Jquery, HTML, CSS, Bootstrap

Minor experience with: Postman, Microsoft Azure

Main project: Document management system app as a module of the larger enterprise app. I have migrated the core logic from legacy code to a modern .NET Core MVC app.

Role in project: I am the sole programmer on the project, working with input from the team leader.

I have been working on the app from the database layer to the UI, as well as communicating with the users on a daily basis.

The app was succesfully deployed to production in 2 companies. Combined user base of aprox. 50 people (mostly accounting/management). I have cut down the main service class into multiple minor classes, reducing the main service class from aprox. 3K lines of code to a bit over 500.

Also added minor features such as notifications, document approval and invalidation over the email, workflow suggestions (to whom; when forwarding documents), and user safety measures, such as forcing the user to explicitly unlock the document forwarding options (which was implemented based on a client's suggestion).

Other projects: Assisted on a custom made solution for a large (1000+ people) company. The solution is used for managing travel orders and commuting expenses for employees. Added a minor feature - cloning commuting expenses from one month to another. Written a SQL Server stored procedure for notifying users via email.

Personal projects

Mailer-Consumer (Console, Web API, RabbitMQ, Autofac) - An experimental app, the idea was to learn about Web API and design patterns. I was also researching about message queues at the time so I decided to include RabbitMQ as a messaging service.

Stock-Trader (Vue.js, Firebase) - This was the final project for a Udemy course on Vue.js. I learned about components and state management, as well as the overall architecture of a Vue.js app.

Web-Scraper (Node.js) - A very simple web scraper made for fun. I tried to understand asynchronous code in Node.

Algorithms, **Misc (Simple problems)** - Training to solve abstract problems.

Education

Bachelor of Economics, University of Rijeka, Croatia