Mislav Karanusic

Full Stack Web Developer

👤 Profile

- I'm a Full stack .NET Developer with over 2 years of experience designing, building and customizing web solutions, specifically with .NET, Angular and Microsoft Azure. I apply SOLID, CLEAN, TDD and other engineering kung fu... But always try to use KISS principle. Microsoft certified, easily adaptable and ready to tackle any problem thrown at me.

💼 Employment History

Full Stack Web Developer at Self employed, Remote

November 2021 — Present

Full Stack Web Developer at Little code, Split, Croatia

May 2020 — October 2021

Tech stack:

- .NET C# development (.NET Core 3.1, .NET 5, .NET 6)
- Frontend development (Angular2, RxJs, REST, JSON API, TypeScript)
- HTML 5, CSS (SCSS) – Bootstrap, Angular Material UI
- Cloud programming (Azure App Services, Azure SQL...)
- Distributed programming
- Azure DevOps (Scrum, Azure Pipelines)
- Git

During my time at Little code I worked as a Mid developer for multiple Scrum teams, both remote and in-house. I worked mostly for foreign clients, Croatian ones and as well on an ongoing internal product.

My responsibilities varied from project to project, so throughout my time spent in the company I worked through the whole application development lifecycle and am comfortable working with any part of it.

Web Developer at Gamma Chef, Split, Croatia

September 2019 — December 2019

Tech stack:

- - .NET C# Framework 4.7 (MVC – razor pages)
- - Frontend development (jQuery, CSS)
- - Git

I was brought in, in the final stages of the product to help remove bugs and polish the app for production environment.

📊 Most Notable Projects

NaOku, (Business manager)

Project details

This project has 4 core components:

Details

Zagreb
Croatia
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Links

GitHub
LinkedIn

Skills

C# .NET

Angular 2+

Microsoft Azure

SQL Server

Azure Devops

Languages

English

Croatian

- Web app (Angular)
- Backend (.NET microservices)
- Identity Server with Web interface
- Service health check

App premise

It allows Erste Card Club clients (mostly large retail chains) to manage and view their traffic, payments, employees and contracts.

Due to NDA, this is all I am allowed to share about the project.

MoneyFlow v1, (Finance manager)

Technologies

- .NET Core, 3.1 C# Angular 11, Azure

Project details

This project has 3 core components:

- User Mobile Client (Xamarin)
- Admin Web Client (Angular)
- Backend (.NET API)

High level technical solution overview:

Backend API:

- Rest API with swagger documentation
- Azure Blob Storage configuration for storing receipt images
- Authentication/Authorization using Azure AD integration
- Application Insights telemetry for analyzing the performance and usage
- Managing Azure AD user data through the Microsoft graph API
- UnitOfWork + Repository pattern
- Entity Framework Core - code first
- Push Notifications using Firebase Cloud Messaging
- Usage of Hosted Service for periodic code execution
- Flow for implementing exchange rates (multi-currency app)
- Exporting data as CSV/PDF
- Unit test coverage

Admin Web Client (Angular):

- NgXs for global state managing
- Statistics charts
- Firebase push notifications
- MSAL Angular – authentication with Azure AD
- RxJS
- Design Angular Material + SCSS

CI - for this project is done with Azure pipelines with automatic deploys to the test environments after successful build event from development branches.

Publish to production is manually triggered.

Certification

Microsoft Certified: Azure Fundamentals

July 2021

Verification

Education

Computer engineering, Electro-technical School, Split, Croatia

2014 — 2018

References

References available upon request