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Yurii .Net Developer

I have 6 years of experience developing business applications with different web technologies. During this time, I have worked as a Full Stack .Net developer, solving different issues both on the client and server sides. I have used both .Net Framework and .Net Core, Azure services, relational databases (Microsoft SQL Server) on the server side, and Angular7 AngularJs on the client side.

A few years ago, I decided to focus more on cloud technology and learning how to implement applications there most efficiently. The latest project helped me improve my skills in writing reliable decentralized applications and how to use one of the cloud providers efficiently for its development and maintenance.

I am open-minded and goal-oriented. I have an active teamwork attitude, excellent interpersonal and communication skills, and quick learning ability.

EXPERIENCE

Intellias
.Net Developer

March 2020 - Present

Project: Legal ranking system (UK)
It is a legal research and rankings firm that works in the legal industry by offering comprehensive analysis and evaluations of law firms and individual lawyers across a wide range of practice areas and jurisdictions. The research cycle ends by launching the ranking results of companies and individuals in the region guide on a specific day during the year.

Responsibilities:
- Design new microservices architecture based on the CQRS pattern;
- Develop a system to handle traffic spikes efficiently;
- Implement new services highly integrated in Azure ecosystem;
- Implement side jobs to keep unstructured data up-to-date (Azure WebJobs and AKS CronJob);
- Integrate CMS data (WordPress) to corporate UI framework (Angular);
- Implement notification systems about production service health.

Tech Stack: .Net Core, Azure Services (App Service, AKS, Data Factory, Cognitive Search, Cosmos DB, SQL Database, Blob, Service Bus, Monitor, Logic Apps, Redis, Key Vault, Azure DevOps), Angular, CloudFlare, Nginx, S3 buckets, Solr, Algolia, WordPress, TeamCity, SonarCloud, K6, Loadster

N-IX
.Net Developer

September 2019 - March 2020

Project: E-learning web platform (USA)
Cloud-based e-learning platform for course passing, managing, and purchasing. The domain consists of separate projects such as a wrapper for an external course engine, a website with the available courses, and a payment system that can be integrated into other products.

Responsibilities:
- Implement Azure functions;
- Develop an application in a decentralized way using MediatR and ServiceBus tools;

SKILLS

Programming Languages/Technologies:
C#,.NET 6, ASP.NET,
Entity Framework, ADO.NET,
Azure Services (App Service, Data Factory, Service Bus, Monitor, Logic Apps, Redis, Key Vault),
Docker, Kubernetes, Nginx,
Azure WebJob, AKS CronJob,
Cloudflare Worker,
Angular, AngularJs, TypeScript, JS,
Solr, Algolia, Azure Search,
Azure Cosmos DB, SQL,
Azure Blob Storage,
WordPress, Umbraco

CI/CD:
Azure DevOps, TeamCity, Octopus

Development Tools:
Visual Studio, Visual Code, ReSharper,
Microsoft SQL Server Management Studio,
Git, SonarCloud

Testing Tools:
MSTest, NUnit, Jasmine,
Loadster, K6, BrowserStack

LANGUAGES

English (Intermediate)
Ukrainian (Native)

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- Working with Entity Framework, MSSQL, and using SSIS packages for the synchronization of two databases;
- Implement application infrastructure covered by unit tests (NUnit);
- Implement notification systems about production service health.

Tech Stack: .Net Framework, .Net Core, Azure functions, Service Bus, AngularJs, gulp, Umbraco

SoftServe
.Net Developer

April 2018 - September 2019

Project: Document management system (USA)
Advanced document and email management system provide enterprise-level security, mobility and collaboration solutions for organizations with high data security requirements, such as law firms, financial institutions, and insurance industries. The project has many different services with dedicated teams. I have worked on a team whose responsibility was data security and admin tools.

Responsibilities:
- Creating WebApi methods and covering them with system tests;
- Using swagger for documentation;
- Designing Angular components, services, and modules covered by unit tests;
- Maintaining pages implemented using WebForms;
- Estimation, prioritization, and distribution of tasks.

Tech Stack: ASP.NET (WebForms), WebApi, Angular, Jasmine, gulp, jQuery

InterLogic
.Net Developer

February 2017 - March 2018

Project: Hiring system (Denmark)
Platform made to simplify the recruitment process. This system proposes many actions with candidates' data starting with simply filtering to
complex rating evaluation, candidate snoozing and others. In general, the project includes two versions, first implemented with Asp.Net WebForms and
second – WebApi, Angular4.

Responsibilities:
- Creating WebApi methods;
- Working with database by using Code First Entity Framework approach;
- Implementing business logic at DB level;
- Creating migration;
- Designing Angular4 component, services and modules;
- Working with WebForms;
- Estimation, prioritization, and distribution of tasks;
- Discussing with the customers task requirements.

Tech Stack: ASP.NET(WebForms), WebApi, Entity Framework(MS SQL Server), Angular, gulp, jQuery

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Project: Chatbot for collage generating (Germany)
Social Network Messenger chatbot to generate holiday collage for one tourism company customer. The company sends an invitation letter with a link where the customer can generate some memorable holiday videos that will include their photos. The project uses WeVideo service for video generation.

Responsibilities:
- Creating WebApi methods;
- Working with database by using Code First Entity Framework approach;
- Implementing business logic at DB level;
- Working with Facebook Messenger API;
- Implementing Windows Service;
- Writing Unit tests (MSTest);
- Investigating different technical approaches.

Tech Stack: ASP.NET (MVC), Entity Framework (MS SQL Server), jQuery, JavaScript, HTML, CSS

EDUCATION
Ivan Franko National University, Lviv
Master's degree, Applied Mathematics (2018 - 2020)