Ilya Maksimenko

Full Stack Software Developer

Tbilisi, GE

✉ imax1287@gmail.com   📱 +995 599753044

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Multifunctional software engineer with years of experience in commercial development. Sequence of successfully implemented projects from trading platform, to e-publishing services, e-commercial integrations, and others.

SKILLS

Backend
Master

c# | .net framework | .net core | asp.net webapi | asp.net mvc | entity framework | nhibernate | dapper | rest

Frontend
Master

html | css/scss | javascript | typescript | jquery | angular | vue.js

Databases
Master

sql | microsoft sql server | mysql | redis

3rd Party Integrations
Advanced

twilio | sendgrid | slack | ms teams | shopify | saml

Version Control System
Master

git | tfs

Other

azure cloud services | jenkins | docker | windows forms | electron

WORK EXPERIENCE

Full Stack Software Developer at EffectiveSoft Ltd. **March 2017- Current**

https://effectivesoft.com

PROJECTS

Prototyping Application and Sharing Service January 2019- Current

Skills acquired: c# | .net core | asp.net core | microsoft sql server | mysql | redis | nhibernate | dapper | windows forms | javascript | typescript | jquery | vue.js | electron | git

Prototyping Application is UX tool that gives UX professionals the power to build realistic, functional prototypes. Sharing service allows to host, share, inspect, and gather feedback on UX prototypes.

- Implemented own UI kit of web components.
- Implemented API endpoints for new features.
- Implemented search and commenting features.
- Improved performance of database operations and SQL scripts.
- Implemented Microsoft Teams and Slack integrations.
- Integrated SAML authentication.
- Implemented zooming and panning for prototype application.
- Implemented Redis caching.
- Led development for scope of new features.
- Performed R&D and Implemented POC.

Shopify integration for Order Management System December 2019- March 2020

Skills acquired: c# | .net core | microsoft sql server | entity framework | cqrs | jenkins | git

Two-way integration platform for manage goods and receive orders

- Implemented architecture for two-way integration with e-commerce platform.
- Realized Jenkins deployment for development server.
- Implemented service features.

Order Management System September 2018- February 2019

Skills acquired: c# | .net framework | asp.net web api | microsoft sql server | entity framework | typescript | angular | git

Portal for managing orders based on a given workflow of various types of products. Changing statuses as well as creating various workflows is possible using the web interface.

- Implemented client application architecture.
- Implemented client application functionality.
- Refactored service API to support new data structure.

Cloud E-publishing Platform August 2017- September 2018

Skills acquired: c# | .net framework | asp.net | jquery | typescript | docker | tfs

E-publishing platform delivers digitally-enriched print to web. The data preparation service for the platform is used to check/edit the data received from the publication text recognition system.

- Implemented feature for selecting text blocks on canvas.
- Refactored project and Implemented features according GDPR.
- Implemented Docker containerization.
- Refactored js libs to monorepo.
- Performed R&D and Implemented POC.

Sales Forecasting System August 2019- September 2019

Skills acquired: c# | .net framework | asp.net mvc | microsoft sql server | entityframework | angularjs | typescript | git

A sales forecasting tool designed for business planning and analyzing a company's performance. Application have ability to add, view, sort, find and display data in different views.

- Refactored service API to support new data structure.
- Implemented new functionality for client app.
- Integrated typescript models generation from C# code.

Trading Platform Application June 2017- September 2017

Skills acquired: c# | .net framework | asp.net web api | microsoft sql server | entityframework | azure cloud services | angular | typescript | git

Complete solution to trading stocks, crypto, futures and ETFs at real-market spot prices of global and crypto exchanges free of any fees.

- Implemented integration with SMS and Email providers.
- Implemented business logic and data access layer.
- Implemented service API with documentation.
- Implemented caching and unit tests.
- Implemented client app with administrative tools.

EDUCATION

Specialist Software Development at Belarusian National Technical University
2012 - 2017
⦿ **Minsk, (BY)**

Bachelor Translation at Academy of Postgraduate Education
2015 - 2017
⦿ **Minsk, (BY)**

LANGUAGES

English
Intermediate

Russian
Native Speaker