# **ALEX ZHOLOB**

# **Software Engineer**

@ oleksandr.zholob@gmail.com

% LinkedIn@alex-zholob



# **EDUCATION**

Computer Science (Bachelor's degree)

**National University Of Lviv Polytechnic** 

# **WORK EXPERIENCE**

# Back End .NET Developer

#### **GlobalLogic**

Microservice based IOT solution

- Interviewing candidates, reviewing CV, assigning tasks, mentoring
- Creating fully automated CI/CD pipelines for existing and created from scratch solutions Jenkins, az cli, kubectl.
- Developing microservices, data producers/consumers via Azure Service Bus
- Developing Web sockets communication via SignalR
- Tech stack: PostreSQL, ASP.NET Core, EF Core, Kibana, Serilog, Swagger, Azure App Insights, Service Bus, Kubernetes, SignalR,

#### Fullstack .NET Developer

#### **Perfecial**

ECommerce email marketing service

- Reverse engineering existing solutions and fixing them.
- · Database profiling, optimizing execution plan
- · Planning, designing a database models
- · Developed integration with Auth0 service
- System handle interaction for linked objects for 800000+ records
- Generating complex dynamic constrains using expression tree
- Improved performance 3x rewriting LINQ gueries.
- Developed interaction with Amazon S3 for purpose of generating complex reports.
- Developed Azure Service Bus integration
- Tech stack: MS SQL, MS SQL Profiler, ASP.NET MVC, Entity Framework

# FIND ME ONLINE

Linkedin: alex-zholob

Github: JohnGaltt

Medium: alexzholob

# **SKILLS**

#### Advanced:

C# ASP.NET Core Javascript

MS SQL/PostreSQL ASP.NET MVC

**Entity Framework** Azure Services

#### Intermediate

ASP.NET CORE AngularJS

Typescript Angular2+ MongoDb

# **LANGUAGES**

English(B2), Ukrainian(Native), Russian(Fluent)

Powered by Enhancy

### **WORK EXPERIENCE**

#### Fullstack .NET Developer

#### Honeycomb

Real-estate business consulting firm and one stop shop for independent financial advisors.

- · Improved the email service integration SMTP.
- Developed Integration with sign in authentication systems (Facebook/Google)
- Implemented export/import records services
- Increasing performance x2 via SQL View + EF Code First Mapping
- Tech Stack: Angular JS, MS SQL, ASP.NET MVC, ORM EF 6, Hangfire

# **PET PROJECTS**

#### OwlRead App Garage 48 hackaton

% https://github.com/JohnGaltt/garage48proj

Gamification of books for children

- Won the certificate for attending EdTech accelerated programme at UCU, LVBS.
- Started facebook email campaign.
- Technology: Ionic, Typescript, ASP.NET CORE

#### **Identity Project**

% https://github.com/JohnGaltt/IdentityProject

Web app for scheduling the remainder in the background work

- Integration with media services (FB,Google,Linkedin)
- · Integration with SMPT email service
- · Background jobs via Hangfire
- Tech stack: autofac, angularjs, jquery datatable, ajax, Nlog, ASP.NET MVC, ADO.NET

#### Bot-Resolver, Ideathon

% https://github.com/JohnGaltt/Ideaton-bot

The aim was to automate the process of responding emails via bot

- Won second place at competition
- MVP web portal with communication via REST to Microsoft Bot Framework
- · Hosted bot at Azure
- Integration to services like Telegram, FB, Skype
- Tech stack: MS Bot Framework, ASP.NET MVC

### **VOLUNTEERING**

#### **MSP**

#### **Microsoft Student Partners**

## 09/2017 - Ongoing

Organizer at conferences related MS technology for students.
In total: more than 15 events, 700+ students. Speaker at the various students' events. Creating tech video/article tutorials. Communication with Microsoft MVP. Negotiated details with partners, fundraised money

# Co-organizer at Lviv .NET Community

#### **Lviv .NET Community**

**1** 08/2018 - 01/2019

Organised tech meetups (total 500+ engineers)

Fundraised money, negotiated with Partners. Organised event per month for 6 months, pre-screening speakers, planned budget, location, moderated the event.