Oleksandr Riabukha

Senior Software Engineer

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Status: S

Summary

I am a professional Full stack developer. I have over 15 years of experience developing applications for Web, Windows desktop, and other platforms.

In recent years I concentrated mostly on web-development.
Generally, I am particularly skilled at object-oriented design and utilizing design patterns and object-oriented design approach to create reusable and easily maintainable architectures with a focus on user experience (UX).
I have worked on projects for major utilities companies all over the world: Retail, Wholesale, Pharma, TV (CBS), Packaging, CMS, ERP, Mobile Payment, Logistics, Gambling and more.

Technologies and project roles

Project roles	Software Engineer, Software Architect, Team Leader, Project Manager
Programming Languages	Javascript, C#, F#, Java, Typescript, HTML/CSS, SQL, Clojure
Methods / techniques	Scrum/Agile, TDD, OOP, Functional Programming, Functional Reactive Programming, DDD, modular monoliths, microservices, enterprise bus, CQRS, Event Sourcing, REST
Back-end technologies	Koa, Express, Spring, Akka.net, Glassfish, Javaboss, Tomcat, RabbitMQ, Docker, Elasticsearch
JavaScript frameworks	React, Vue, Angular, Stencil, Lit, web-components
Databases	Oracle, Microsoft SQL Server, PostgreSQL, Cassandra, H2, Mongo

04.2023 -   **Software Developer**
10.2023   **Edoobox (Winterthur, Switzerland)**
Reservation and booking.
Develop new features for the main application in the application. Create a new Mobile Application

Technology:
- Javascript
- VueJS, React
- Web Components
- Flutter/Dart

08.2019 –   **Senior Full Stack Engineer**
02.2023   **Proxet – Chewy.com (Kyiv, Ukraine, Boston, USA)**

Project summary: Online retailer of pet food and other pre-related products and for today it's a largest ever acquisition of e-commerce business. The sub-project was "Pet Health and Parma", everything for pet health and pet medical care.

Tasks:
- Implementation of Micro-frontend framework
- Create and evolve application documentation as required.
- Work with and advise both business and technology teams (internal and external) on how best to implement desired features and enhancements.
- Operate in compliance with IT standards, policies, procedures, and best practices

Technology:
- Amazon Web Services
- PostgreSQL
- NodeJS + Typescript
- GraphQL
- Rest API
- ElasticSearch
- Java + Kotlin as a backend

09.2017 –   **Senior Full Stack Engineer**
07.2019   **Gaming Innovation Group – GIG Backoffice (Sliema, Malta)**

Project Summary: Back-office application for the compliance department, development responsible gaming features such as player limits and self-exclusions for multiple legislations.

Tasks:
Implement features for:
- related to user management
- content management
- user registrations and access control
- assist the NOC team and Technical Account Managers
- SQL level performance

Technology:
- Net Core
- SQL Server
- Redis
- RabbitMQ
- EF Core Tools/Platforms

06.2012 –   **Senior Full Stack Engineer**
09.2017   **Hitech-US, Kodak Eastman – Design2Launch. (USA-Ukraine)**

Project Summary: Enterprise-level workflow business automation software for packaging and design: Brand Manager. was quite popular solution among large enterprises including many of Fortune 500 companies.

Tasks:
- Implement and developer features for the main platform.
- Optimization of the code and database queries and architecture.

Technology:
- Vanilla JS,
- Java EE 6,
- Glassfish Server, JBoss, Tomcat,
- Spring,
- Oracle 11,
- SOLR Server

05.2011 – 05.2012	**Senior Software Developer** **B2BSoft – Wireless Standard**

Project Summary: This is an ERP software targeted on the US and Canada's mobile industry that covers need of all the participants in the industry, from small merchants to store chains, intermediaries, wholesales, mobile carriers etc.

Tasks:
Implement and developer features for the main platform and integrations: Wireless Standard.

Technology:
- Vanilla JS,
- .NET, C#,
- Microsoft SQL Server,
- Rabbit MQ,
- WCF, WPF

Till 2011
- Database developer and administrator
- Datawarehouse developer and analytic platforms
- Oracle developer
- Head of IT department in AVenture Group

Education

1901	**Master of Science** National Technical University of Ukraine (KPI), Kyiv, Ukraine. Specialization: Automation of Chemical Productions and Enterprises

Languages

Ukrainian	Native
English	Full Proficient Level, Advanced C1
Russian	Bilingual, C2

Hobbies

Epee Fencing,
Chess,
Programming,
Contract Bridge