

Viktor Liutianskyi

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Summary

- Software engineer with experience of developing web, desktop, service-oriented products and applications based on microservice architecture.
- Familiar with well-known practices of building flexible and effective application such as OOD, S.O.L.I.D., DDD, TDD. Understanding of functional paradigm.
- Developing specializations:
 - .NET stack including Core: WPF, ASP.NET, SignalR, ADO.NET/EF, Dapper, various DI and testing frameworks, PushSharp, Service Stack;
 - relational and in-memory databases: SQL Server, PostgreSQL, Redis, neo4j, Elasticsearch, MongoDB;
 - asynchronous messaging: Kafka, RabbitMQ;
 - data manipulations with using complex data structures and algorithms;
 - performance tuning of infrastructure and data access layer code;
 - support of existing applications/modules written on: ReactJS, Rust, F#.
- Confident in version control systems and effective flows of big project (including distributed teams) development: git, SVN, TFS.
- Experience and understanding of high-loaded and/or distributed systems architecture, problems and principles.
- Ability to build a simple CI/CD integration, portable development/test environment.
- English level: Upper-Intermediate.
- Familiar with Agile, Kanban development processes.

Education

Specialist's (Master) Degree in Electronic Systems

Donbass State Technical University

Department of Industrial Electronics.

Experience

Freelance

Partially rewrote a financial tool for automated stocks trading. Developed and supported informational systems for internal resources management and business processes control.

Junior .NET developer

Malkos/Core Value

Was part of various internal and customers projects in different business areas: medical, content and resource management, accounting. Along with creating new features was responsible for optimizing requests that consumed much database resources, managing test and production environments.

Key technologies: ASP.NET MVC/WebAPI, EntityFramework, SQL Server, Redis, jQuery/jQuery templates, PushSharp, ServiceStack

.NET engineer

HYS Enterprise

Maintained service-oriented application based on .NET, Java and native core libraries including development of back-end and front-end applications, reporting module, database optimization and maintenance tool extension.

Key technologies: SOA, .NET Core, SQL Server, NServiceBus, MSMQ, RabbitMQ, Atlassian CI/CD products stack

Software engineer → Senior software engineer

Lohika

Joined a one of the distributed teams developed service-oriented IoT-like product in area of passenger transportation. During assignment improved core service in order to increase speed of application startup and guarantee SLA for increasing number of client devices: database load in runtime and during business period shift, efficient network use, concurrent events handle with minimal number of synchronization operations, render arbitrary amount of objects on the main UI.

Designed and implemented a server-side part of therapy advising prototype.

Key technologies: SOA, high availability, ASP.NET WebAPI, Dapper, SQL Server, ReactJs

Senior .NET developer

Intego Group

Developer for cloud-based work management platform. Was involved into integration with 3-rd party platform, multi-tenant organized database optimization, implementation of internal notifications system.

Key technologies: .NET Core, Razor, Entity Framework Core, MS SQL Server, ReactJS, Node.js, Azure, Zapier

Senior software engineer

Svitla Systems

Developer for several services in distributed multi-tenant cloud-ready high available system in area of hospitality and retail.

Key technologies: Microservice architecture, .NET Core, Entity Framework Core, PostgreSQL, ELK stack, Kafka, Docker