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;
    - 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: Intermediate.
- Familiar with Agile, Kanban development processes.

Education

Specialist's (Master) Degree in Electronic Systems   (2006 - 2011)

Donbass State Technical University

Department of Industrial Electronics.

Experience

Freelance   (Aug 2012 - Jun 2014)

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   (Jun 2014 - Jun 2016)

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   (Jun 2016 - Jun 2017)

HYS Enterprise

Maintained service-oriented application based on .NET, Java and native core libraries including development of back-end and fron-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   (Jun 2017 - May 2020)

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 software engineer (from Jun 2019)

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

Senior .NET developer (Aug 2021 - Nov 2021)

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