STANISLAV KISELEVSKII

.NET SOFTWARE AND DATABASE DEVELOPER

CONTACT INFO

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Preferred communication methods:	Telegram, Email	

Accessibility: In Germany from December 2023. On-site, Remote, Hybrid.
Current location: Tbilisi, Georgia.

Linked In profile: https://www.linkedin.com/in/stanislav-kiselevskii-519a7512/
GitHub profile: https://github.com/K-S-K/CV/

Technologies: Dotnet, .Net Framework, .Net Core, .Net 5 - .Net 7,
                               ASP.Net, REST API, WEB Services, EF Core, Dapper
                               WinForms, WPF, Windows Services
                               MS SQL Server – T-SQL – DDL, DML, SP, UDF, Jobs, Triggers, Query Optimization

EDUCATION:

Ural State Technical University (Ekaterinburg, Russia),
Engineer's degree, Automated control of electric power systems, 1992-1998.

Languages: English(B2), Russian (native).

Current studying technologies: .Net 7, Blazor, AWS, Azure DevOps, MongoDB, FreeRTOS.

JOB EXPERIENCE (MAIN):

05.2022-NOW. EPAM SYSTEMS

Software support for EPAM Customers.

Business project description: The software is designed for stock market assets processing.
A tremendous and well-featured desktop tool with a long history

Technical project description: database, server, and desktop application (Windows Forms).

Responsibilities: Support, bug fixing, and implementing new features.

C#, T-SQL

06.2020-04.2022 SOFTMEDIALAB

Software development for different customers.
There were several projects here.

Copy Trading.
Business project description: Providing the following trading by the follower traders after the leader trader on the Binance crypto exchange.

Technical project description: Listening to the Binance exchange signals for the "originator trader" account and repeating orders for the "duplicator trader" account with proportional order size correction regarding each duplicator trader wallet amount.

Responsibilities: collecting requirements from the customer, RND, architecture planning, implementation and deploying of MVP version, technical support, evolving of the product

Used technologies: .Net5, WPF, Binance.Net library by JKorf, and some subject area knowledge.

The description of this project can be seen here:
https://github.com/K-S-K/CV/blob/main/Articles/27_CopyTrading/Article.md

Bank portal.
Project business description: Data exchange between the company and the bank.

Responsibilities:
- Added CSV files import to the database;
- Added XLSX files import to the database;
- Added report-creating functionality as Google Table;
- Added file downloading from the Google Drive functionality.

Used technologies: PostgreSQL, .Net Web Server, EF Core, Dapper, Google Drive, Google Documents.

04.2018-05.2020 UNIQUE SOLUTIONS GMBH (REMOTE)

Working on a couple of projects about religious taxes calculation for the Berlin and Brandenburg citizens.

1. Desktop application – support, features adding, bug fixing.
2. WEB Application (.Net Core API server) – development and evolution of the REST API server, which works between MSSQL DB and Electron-based UI.

Used technologies: .Net Core 2.1, EF Core for Migrations, Dapper for the data access, WPF, Telerik, Aspose for the Doc and Pdf report generation.

03.2011-03.2016 EASTWIND

Software development for telecom billing systems.
It were three projects there.

EWReliability.
Project business description: Reliability analysis system for the cell operator billing system.

Project technical description: Application health data collection and analysis. Availability factor measuring. Tool for investigation of the evolving of accidents. Software for load monitoring and emergencies prediction. Tool for loading testing of billing software after every sprint.

Project Roles: Software developer, Product Owner, Team leader.

Responsibilities:
- Researched the possibilities of availability factor measuring.
- Developed a technology of software monitoring health.
- Created the DLL for other software developers to emit the health data to the custom Performance counters.
- Created the software for collecting health data in the MS SQL Database.
- Formalized the requirements for dividing operation time into the periods, classified as "working," "hanging," and "failures" (this part was implemented by another software developer whom I shared part of my job with)
- Formalized the requirements for the graphical representation of the classified periods for all observing applications on the common time scale for the developer whom I shared this part of the job with.
- Developed the software tool to view these intervals in the form of a table and the graphical form for the emergencies evolving investigation.
- Developed the software for automatic periodical reporting.
- Developed the software for generating different traffic types for the load testing of the billing software.
- Organized and performed the load testing of the billing software after every sprint (we have not approved the release if its availability factor was significantly worse than the availability factor of the previous version).

Team: 1 to 4 Software Developers

Tools: Microsoft Visual Studio, Microsoft SQL Server Management Studio, SQL Server Profiler for bottlenecks research and for DB stuff optimizing, WinDBG for collecting the evidence of the tested software memory leaks and deadlocks.

Technologies: .Net, MS SQL Server, App Domains, windows services, Windows Forms.
Languages: C#, T-SQL.

The description of the project can be seen here:
https://github.com/K-S-K/CV/blob/main/Articles/05_EWReliability/Article.md

ASN.1 Format driver generator.

Project business description: Tool for creating ASN.1 data files reading and writing drivers based on the notation.

Project technical description:

The project contains these parts:

- ASNData assembly (DLL) that provides base types and reading and writing functionality;
- ASNProcessor assembly (DLL) that provides ASN notation parsing and creating data model source code in C#;
- ASNTools assembly (desktop WinForms application), which opens ASN.1 notation file, displays its structure, creates a .Net project with ASNData assembly and source code generated by ASNProcessor assembly, and calls MSBuild to create a new DLL assembly which is a format driver for the ASN.1 notation file processed.

Responsibilities:

Created two assemblies of this project:
- ASNProcessor assembly (notation parsing, data model representation in the normalized form)
- ASNTools assembly (UI, displaying the data structure as a tree, generating format file driver assembly)

Technologies: .Net, MSBuild, ASN.1.

Language: C#.

EWMediation.

Project business description: Automatic data exchange between cell operators.

Project technical description: The data packet queue is processed by data converters and uploaders.

Project Role: Software developer

Responsibilities
- Developed different format converters;
- Implemented each format converter as DLL, which implements the interface required by user software;
- Implemented tests for every format converter (as for mine converters as for those created before me);
- The formats were: text, XML, binary, and CSV.

Tools: Microsoft Visual Studio

Technologies: .Net (windows services, Application domains)

Language: C#.

JOB EXPERIENCE (OTHER):

2011-2018 SOFTWARE DEVELOPER IN THE SMALL PRIVATE FINTECH STARTUP

Project business description: Automatic trading, different trading approaches testing.

Project technical description: The project contains an exchange trading history database, exchange emulator, real exchange connector, main trading desktop program with UI, configurations manager, and several united trading algorithms implementations, which can be used with the main system.

Project Role: Software developer

Responsibilities:
- Performed requirements normalization and formalization;
- Created the software for the trading algorithm testing on the historical trading data (RnD);
- Created the software for trading on the exchange by the implemented trading algorithm (RnD);
- Created the database and the exchange emulator;
- Created the Exchange connector, which can transparently restore context after restoring the connection after the connection was lost to external reasons;
- Created the trading tool which can be connected to the exchange emulator as to exchange connector;
- Implemented many trading algorithms;
- Developed the configurations optimizer tool.
- Developed the configuration changer based on a schedule and the market situation measurement.

C#, T-SQL, WinForms, WPF.

https://github.com/K-S-K/CV/blob/main/Articles/04_TDATrading/Article.md

2000-2007 PROSOFT-SYSTEMS.

Developing electricity metering software and power billing software.
Used technologies: C++, MSVS, ATL COM, MFC, OLEDB (MS Dev Studio), SQL (MS SQL Server).
Developing database infrastructure and tools for editing the electric network counting scheme and solving rules calculated by MS SQL Agent. Database infrastructure to represent a hierarchical model of the part of the electric power system. User interface tools for the editing of the model (MFC). Different tools for the scheme data synchronization. The history of the scheme changes, which affects the summary power calculation (Current transformer replacement history, power meter replacement history, etc.)

https://github.com/K-S-K/CV/blob/main/Articles/03_ESphere/Article.md

1999-2001 URAL STATE TECHNICAL UNIVERSITY TELEPHONE COMMUTATOR ADMINISTERING

Billing software development. From saving CDR data to printing toll billing orders for customers. No DB, file-based data storage. C++, MSVS, ATL, MFC.

1998-2000 RESEARCH INSTITUTE OF THE AUTOMATION OF THE RAILWAY TRANSPORT. (REMOTELY)

Development of the railway black box analyzer. My part in this project was UI, graphics, and infrastructure. C++, BC Builder, MSVS.

https://github.com/K-S-K/CV/blob/main/Articles/01_Railway_BB/Article.md