

Serhii Khodotaiev

SENIOR SOFTWARE DEVELOPER

☎ +1-647-846-4190 | ✉ serghdt@gmail.com | 🌐 serhii-khodotaiev | 📧 sergey.khodotaiev

Summary

A programmer with 9 years of experience in the software industry with expert-level knowledge in C# and .net technologies. Current site senior software developer and lead of small team at a software development company named TraderEvolution Global Ltd.

Work Experience

TraderEvolution Global Ltd

Dnipro, Ukraine - Zlotow, Poland

SENIOR SOFTWARE DEVELOPER/TEAM LEAD

Jun. 2018 - Current time

- Analyzed, designed, developed/coded, tested, maintained, and refined/improved the trading app
- Optimized the performance of the trading application (more than 30 percent)
- Driving task/capacity planning, estimation, and scheduling. This led to the normalization of the work of the department, when each employee knows his goals and understands his work.
- Managed/Leaded/mentored/coached small development team (3-4 people) Organization of teamwork, organization of training. During my leadership, team members improved their skills and received Microsoft certificates. This made it possible to solve problems more efficiently
- Built fully automated CI/CD pipelines: migrated code repository from SVN to Git, full automation of builds in Jenkins, automatic code review using Sonar.
- Migrated trading application from one framework to another and introduced and adopted a new framework with demonstrable proof-of-concepts (3.5 -> 4.5 -> 4.7.2-> .NET5)
- Implemented new panels in the trading application: Heatmap, Portfolio management, Trading ideas. The new functionality interested and allowed to attract new customers.
- Created a library to automate GUI testing. With its help, QA was able to organize testing of the interface of the trading application
- Created a new API for the trading system. With its help, users began to develop indicators and strategies.

PFSOFT

Dnipro, Ukraine

PROGRAMMER (JUNIOR/MIDDLE)

Nov. 2014 - Jun. 2018

- Develop/code, test, maintain and refine/improve the trading system
- Driving task/capacity planning, estimation, and scheduling
- Implemented Visual Studio extension for testing indicator and strategy
- Exchange data integration (with Interactive brokers, IQFeed, and other exchanges)
- Implemented a multi-connect into the trading app. It's made it possible to receive quotes from IqFeed and trade on Interactive Brokers simultaneously.)
- Implemented Telegram and Zoom integration with the trading app
- Performance code optimization (optimized protocol between server and client up to 35 percent)
- Implemented some types of chart aggregations: Renko, Tic Tac Toe, Pont & Figure, Heikin Ashi and others

Credit Dnepr Bank

Dnipo, Ukraine

TECHNICAL ENGINEER

Aug. 2007 - Oct. 2014

- Development of auxiliary software for internal support: created a program for remote installation of printer drivers
- Development of auxiliary software for remote work with users: created a program for technical support that displayed information about the user and allowed unlocking the user account via SMS
- Maintenance and repair of computers: block repair
- Installing specialized banking software on computers: performed automation of frequently installed operating systems and programs
- Support for bank employees in matters of computer systems.

Education

DNU (Dnipro National University)

Ukraine

MASTER OF MATH AND COMPUTER SCIENCE

Sep. 2001 - Jun. 2006

Technical skills

- C#, Windows Forms, SQLite
- Git, Gerrit, Sonar, Powershell
- Teamwork, Communication, Leadership, Mentoring

Sertificates

MCSA: Universal Windows Platform (Programming in C# and Developing Mobile Apps exams)