



Knyazev Ivan S

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Reside in: Moscow, m. Novokosino

Citizenship: Russia, work permit at: Russia

Ready to relocate: Netherlands, Belgium, Great Britain, USA, France, Germany, ready for business trips

Desired position and salary

Frontend developer | Fullstack .NET developer

3 000

EUR

IT, Internet, Telecom

- Banking Software
- Software Development
- Web Engineer

Employment: full time

Work schedule: remote working, flexible schedule, full day

Desired travel time to work: any

Work experience — 9 years 6 months

November 2016 —
till now
2 years 5 months

Alfa-Bank (Russia)

Moscow, www.alfabank.ru

Fullstack developer (.NET, React)

Project "Alfa-Credit" 2018–2019

Project details: simplification of making requests for credit products (loans, tranches, guarantees) by corporate clients (legal entities).

The result of the project: reduction of bank expenses on back-office personnel at 15%. Acceleration of the procedure of delivery credit products to customers in 2 times.

Role in the team: development of backend and frontend in a cluster application, setting up the pipelines, documenting the API. Migrating a significant portion of legacy code to .net core 2.2.

Achievements: successfully develop and delivery to production the functionality (services .net core, front react) of registration of loans (tranches).

#netcore #c# #js #react #typescript #mongodb #mesos #maraphon #sql #docker #ansible #rest

Project "Development of corporate business as usual (BAU)" 2016–2017

Project details: Development and support of corporate accounting and conveyor credit systems.

Role in the team: middle, backend and database development, supply CI/CD processes, technical leadership in the development team.

Achievements: develop and delivery functionality of maintain soft loans for the Ministry of Agriculture

#net #netcore #aspnet #sql #devexpress #mvc #rest #soap #js

All activity: technical developers interview, developers onboarding, participation in local meetups and internal trainings, team leadership

April 2011 —
October 2016

INPAS

5 years 7 months

Moscow, inpas.ru

.NET developer

Projects at 2014-2016:

- 1) Licensor Manager is a desktop software licensing program for INPAS software to create a file licenses and SAM modules licenses.
- 2) POS Loader - software application for loading embed software to VeriFone and PAX terminals.
- 3) Inpas Connectors - software libraries used for establish communication between Point-Of-Sale terminals, cash and banking host.

Role on projects:

- 1) Development, support, testing of software: applications, web services and dll-libraries (JavaCard, COM objects)
- 2) Development of libraries (low-level drivers) implementing the exchange protocol with a banking POS terminals
- 3) Making a technical documentation, consulting with partners-suppliers of POS terminals (vendors)

Achievements:

The configuration module for the PAX terminal is implemented, the module allows you to remotely install and update the terminal software.

`#net #c# #wcf #wpf #ef #sql #aspnet #mvc #c++ #rs232 #com`

Projects at 2011-2013:

- 1) Inpas Aqua is a software for interaction with the Electronic Cashier (EC Glory RZ-100). The solution that connect the cashier with the reinforced safe at the bank office. And all of this controlled by the application Inpas Aqua.
- 2) Inpas Cursor is a utility for managing Glory bill counters that allows you to control, get statistics data, collect information for reports.
- 3) Programm complex IRBIS - a hardware-software complex that works at the cash center of the bank to collect information on the recalculation of cash and send reports to the bank's ABS.

Role on projects:

- 1) Development of application software and dll-libraries that implement the protocols of exchange between cash machines of Glory company
- 2) Making a technical documentation, consulting with the vendor (Glory company)
- 3) Participation in exhibitions and conferences of banking cash software

Achievements:

- 1) Growth in sales of cash Glory equipment due to complex delivery (cash machines + application software)

2) Inpas Cursor software was patented in 2013. And software-hardware complex IRBIS was officially approved after testing at the department of the Central Bank of Russia

`#net #c# #wcf #wpf #winservice #ef #sql #aspnet #mvc #c++ #rs232 #com #usb`

September 2010 —
December 2010
4 months

"Gazprom Transgas" Moscow (Krukovskoy division)

Zelenograd, moskva-tr.gazprom.ru/

Software engineer

Project:

Electronic medical card for internal employees of company

Role on the project:

- 1) Collection of requirements (MVP)
- 2) Development of electronic medical card application.
- 3) Technical support of users of the enterprise programs "1C8", "Delo".

Achievements:

The electronic medical card allowed to reduce the time for manual filling out patient cards and hospital sheets by medical assistants of company.

`#c# #net3.5 #windowsforms #visualstudio #1c`

August 2009 — April
2010
9 months

"Elvees" scientific center

Zelenograd, elvees.ru/

Software test engineer

Projects:

- 1) Orwell-R - software complex for collecting information from portable radar stations.
- 2) Orwell-2K - software complex for collecting information from video surveillance systems (cameras) that monitoring territory.

Role on the project: manual testing of Orwell-R and Orwell-2K (video surveillance and radar systems).

Adding bugs to the bugtracking system.

Achievements: Improving the quality of software products.

#bugzilla #testing #windows #desktop #c++

April 2008 — August
2008
5 months

"Spectechnica"

Zelenograd, www.raa-st.ru/

C++ developer

Project: Program simulator of aircraft (sound module)

Role in the project: development of a library for audio compression (codec).

Achievements: Developed part of the module for audio encoding

#linux # c++ #eclipse #codec

Education

Master

2012

Moscow Institute of Electronic Engineering, Moscow

Technical cybernetics and microtechnology, Automation and Control

2010

Moscow Institute of Electronic Engineering, Moscow

Technical cybernetics and microtechnology, Automation and Control

Professional development, courses

2018

Hexlet

Hexlet, Frontend developer

2017

Specialist

Specialist, JavaScript developer

2016

Specialist

Specialist, Java developer

Tests, examinations

2010

MCP: (72-536) Microsoft .NET Framework - Application Development Foundation

Prometric (Microsoft), pass (88%)

Key skills

Languages

Russian — Родной

English — B2 — Средне-продвинутый

Skills

C#

.NET Framework

WCF

Entity Framework

SQL

MS SQL

MS Visual Studio

TFS

Git

XML

JavaScript

HTML

CSS

Atlassian Jira

LINQ Microsoft Visual Studio MongoDB Transact-SQL Atlassian Confluence
Teamleading Teamplayer ASP.NET Node.js

Driving experience

Own car

Driver's licence category B

Further information

About me

English: Intermediate.

Hard-skills:

Frontend - javascript, typescript, react, redux

Middle - .net, net core, rest, wcf

Backend - sql, mssql, mongodb, nodejs

Infrastructure - mesos, maraphon, docker, ansible, jenkins, tfs

Other - git, tfs, visualstudio, visualstudio code, rider, postman, soapui

Soft-skills:

Communication with system and business analysts, qa, product owners

Ready to work in agile (scrum, kanban) teams

Technical developer interview experience

New developers onboarding

Participation in IT-conferences and meetups

Habbits:

Continuing education programming, read a professional IT literature, attend conferences and meetings.

Fun snowboarding.

Interesting board games.

Aims:

I try to constantly evolve in software engineering. I put the focus on the frontend and UX/UI, I think that they have a future. At the same time, I appreciate the role of backend technologies, because business data must be stored efficiently and safely. I also think that it is necessary to be a professional also in related areas: infrastructure and autotesting (qa).