



Sharov Dmitry Nikolaevich

Male, 41 year, born on 10 November 1982

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Another site: <https://github.com/frozik>

Reside in: Saint Petersburg

Citizenship: Russia, work permit at: Russia

Not ready to relocate, ready for rare business trips

Desired position and salary

Senior Frontend Engineer, Team Leader

10 000

\$

Specializations:

- Programmer, developer
- Development team leader

Employment: full time

Work schedule: full day

Desired travel time to work: from hour to one and half

Work experience — 22 years 7 months

February 2022 —
till now
2 years 8 months

IP Sharov Dmitry Nikolaevich

Sole Proprietor

For High-Frequency Trading company

- Developing a versatile data visualization web application (Creating high-performance WebGL-based charts, scalable from years down to nanoseconds, to monitor the HFT system; Designing large-scale tables and grids with customizable visualization logic)
- Developing web applications for configuring the internals of the HFT system
- Developing a web application that generates comprehensive trading reports
- Developing Middle Office web application for Risk Management and PnL

January 2019 —
February 2022
3 years 2 months

Deutsche Bank

Saint Petersburg, www.db.com/russia

Financial Sector

- Banking

Assistant Vice President (Senior Frontend Engineer)

Development of DB Autobahn Web Application

Responsibilities:

- Develop and maintain a business-critical web application, focusing on high-profit trading
- Ensure seamless operation and top-quality functionality for users

Achievements:

- Successfully created multiple new applications for Autobahn platform (<https://autobahn.db.com/autobahn/index.html>)
- Revamped and modernized several legacy applications
- Developed a shared controls core UI library to streamline applications design and functionality
- Implemented innovative features for existing applications to enhance user experience
- Collaborated with the testing team in developing an effective testing framework to ensure application reliability and performance

April 2017 —
December 2018
1 year 9 months

Grid Dynamics

Moscow, www.griddynamics.com

Frontend Developer

Development of Internal-Use CRM Software for Raymond-James customer

Responsibilities:

- Develop and maintain a web-based CRM system to streamline internal processes.
- Collaborate with cross-functional teams to ensure seamless integration and efficient functionality of the application.

Achievements:

- Successfully developed various components of the CRM application.
- Improved internal workflows and task management by implementing the new CRM system.

November 2016
— April 2017
6 months

Grid Dynamics

Saint Petersburg, www.griddynamics.com

Frontend Developer

Angular 2 E-commerce Pre-sale Web Application Developer

Project Description:

The objective of the project was to develop a proof-of-concept Angular 2 e-commerce platform for one of GridDynamics clients. The solution consisted of three main components: a customer-facing online store, an analytics platform for monitoring inventory and sales performance, and an administration panel for managing the overall system.

Key Features:

- Customers can search for products using various filters, such as gender, price, rating, or partial name
- Customers can view detailed product information, add items to their shopping carts, and make purchases with temporary product reservations
- Managers can access and analyze sales data, monitor product availability, and make informed decisions based on real-time analytics

Responsibilities:

- Implement core application functionality
- Develop custom UI controls
- Analyze requirements and business needs
- Design software architecture

Achievements:

- Successfully developed the e-commerce application from the ground up
- Delivered a proof-of-concept solution that demonstrated the viability and potential benefits of a comprehensive Angular 2-based e-commerce platform

August 2012 —
November 2016
4 years 4 months

Yandex Money

Moscow, money.yandex.ru

IT, System Integration, Internet

- Internet Company (Search Engines, Payment Systems, Social Networks, Information and Educational, Entertainment Resources, Website Promotion etc.)
- Software Development

Lead developer => Team leader

Contact Center Portal Development Lead

Project Description:

The project involved the development of a comprehensive Contact Center Portal, which served as the

central hub in an enterprise for managing all customer interactions (calls, emails and requests from the main site). The goal was to minimize response times and enhance service quality. The portal featured unique dashboards for both managers and operators. The Manager Dashboard enabled the monitoring and control of operators performance, service quality, growth planning, and strategic routing of inquiries. The Operator Dashboard facilitated efficient processing of calls and emails, offering features such as customer request and activities history, template responses for common queries, and internal correspondence forwarding mechanisms.

Responsibilities:

- Team leadership and management
- Full-stack software development
- Software architecture and design

Achievements:

- Successfully developed a ground-breaking Contact Center Portal that integrated customer requests in single place
- The Contact Center was recognized as the "Achievement of the Year 2016," significantly improving response times and raising the overall quality of service

November 2010
— August 2012
1 year 10 months

Yandex

Moscow, www.yandex.ru

IT, System Integration, Internet

- Internet Company (Search Engines, Payment Systems, Social Networks, Information and Educational, Entertainment Resources, Website Promotion etc.)

Developer

Geospatial Data Analyst and Developer at Yandex.Maps

Project Description:

My work involved the analysis, processing, and rendering of geospatial data for Yandex.Maps. I developed applications that assisted cartographers in adding and editing map features (such as houses, roads, and more) using satellite imagery, aerial photographs, and panoramic pictures, as well as checking for errors in supplier or self-generated data.

Responsibilities:

- Develop tools to analyze and process geospatial data
- Create applications for rendering geospatial data on Yandex.Maps (<https://yandex.ru/maps>)

Achievements:

- Pioneered the development of tools to handle large volumes of geospatial data for a new direction within the company.
- Created tools that enabled cartographers to assess geospatial data quality from suppliers and generate their own data, contributing to the success of Yandex.Maps department
- Created custom SQLite database which can work with double precision floats

December 2009
— November
2010
1 year

Teklabs

Saint Petersburg, www.teklabs.com

IT, System Integration, Internet

- System Integration, Technological and Business Processes Automation, IT Consulting

Lead developer

Agricultural Data Management Web Application Developer

Project Description:

I contributed to the development of a web silverlight application designed to streamline and automate the daily tasks of farmers and to process data from farms located across the country. The

application included features for monitoring animal feeding, health care, production control, output volume tracking, and more.

Responsibilities:

- Develop and maintain multiple modules within the web application.
- Collaborate with cross-functional teams to ensure a seamless user experience.

Achievements:

- Successfully developed and implemented several critical system modules.
- Created and deployed user-centric UI controls which were subsequently incorporated into the core set of application UI controls.

January 2008 —
December 2009
2 years

Sitronics Telecom Solutions CZ

Czech Republic, www.sitronicsts.com

Lead developer

Telecommunications Software Developer for Cellular Operators

Project Description:

I worked on the development of information systems and technologies catering to the needs of cellular operators. The solutions provided included processing payments, traffic management, tariff plan creation, communication equipment handling, and traffic delivery from one user to another, among other services. Some of the largest cellular operators using these systems or parts of them include MTS (a leading Russian cellular operator), Vodafone Czech Republic, and more.

Responsibilities:

- Develop online billing and self-care scenarios for various services such as calls, GPRS, SMS/MMS, and USSD.
- Provide emergency support and resolve any critical issues as needed.

Achievements:

- Developed innovative services for cellular operators aimed at monitoring, billing, and charging customer traffic for calls, GPRS, SMS/MMS, and USSD.

November 2006
— December
2007
1 year 2 months

Tumlare Corporation

Saint Petersburg, www.tumlare.com

Public Services

- Travel Companies

Developer

Web CMS Developer for Corporate Site Management

Project Description:

I was involved in the development of an internal-use Web Content Management System (CMS) designed to control and manage the content of corporate websites and provide APIs for other travel companies to integrate with our platform.

Responsibilities:

- Develop, maintain and enhance the web-based CMS for the company's corporate site management.

Achievements:

- Successfully implemented new features and functionalities to improve the user experience and streamline the content management process in the CMS.

April 2005 —
November 2006
1 year 8 months

1C-Papyc

Moscow, job.rarus.ru/

IT, System Integration, Internet

- Software Development
- System Integration, Technological and Business Processes Automation, IT Consulting

Developer

Web Interface Developer for 1C:Enterprise Applications

Project Description:

My role involved creating web interfaces for existing applications within the 1C:Enterprise system, a popular platform in Russia for automating a company's financial and operational activities. These web interfaces enabled users to edit and process data remotely via internet or intranet connections.

Responsibilities:

- Develop user-friendly and responsive web interfaces for applications within the 1C:Enterprise system

Achievements:

- Successfully developed several web interfaces for 1C:Enterprise applications, enhancing the user experience and facilitating remote access for data management

March 2002 —
April 2005
3 years 2 months

Freelance

Veliky Novgorod

Freelancer

Freelance Software Developer and Web Designer

I have provided freelance software development and web design services to various companies, such as Antares Software, Promogroup, Hansa Consulting, and individual clients.

Responsibilities:

- Establish and maintain contact with clients to ensure their project requirements are met.
- Develop applications and websites according to specifications.

Achievements:

1) Antares Software:

- Developed a game for the CPen 600, Windows CE devices games, and a file system for Windows games.

2) Promogroup:

- Created websites for Gazinvest Bank and an ID Cards company.

3) Hansa Consulting:

- Implemented a content filtering HTTP proxy to enhance network security.

4) For individual clients:

- Designed and developed various websites and standalone applications tailored to their needs.

Education

Higher

2005

Novgorod Yaroslav the Wise State University, Veliky Novgorod

Faculty of Electronics and Information Technology, Computers and Automated Systems Software

Key skills

Languages

Russian — Native
English — C1 — Advanced

Skills

JavaScript Node.js TypeScript React CSS HTML lerna rush
Redux redux-saga rxjs Angular react-router Git WebGL ESBuild
redux-toolkit TensorFlow Webpack Sass

Driving experience

Own car

Driver's license category B

Further information

About me

As an experienced frontend developer, I bring expertise in a wide range of web development technologies, including React, Angular, Typescript, Redux, WebGL, WebSockets, Workers, RxJS, and more. I am dedicated to delivering high-quality work and take pride in seeing projects through to completion. My strong problem-solving skills and ability to adapt to new technologies allow me to excel in a dynamic work environment. I am a team player who values collaboration and effective communication, and I am always eager to learn and grow professionally.