Aleksandr Safonov

Senior Technical Expert with over 15 years of experience in software development, architecture, and team management. Proven track record in delivering high-performance applications and leading technical teams through complex projects. Expertise in both frontend and backend development, with a strong focus on innovation and quality.

Contact information

Email: me@asafonov.org
Website: https://asafonov.org
Github: https://github.com/asafonov

Technical expertise

Mobile Development: Developing widely used mobile applications using Flutter, React Native, Native Android and iOS development tools. Developing Augmented Reality tools and LLM agents integration services.

Web Development: Developing highload web applications and portal solutions for Russian and foreign companies and banks using React, Angular, TypeScript, JavaScript, Python, Golang, PHP.

Java EE: Developing Enterprise Java Beans and web pages for bank software using Sun Glassfish, BEA Weblogic server, JSP, JMS, XML, XPath. Developing a back-office system for RFID solutions.

Databases: SQL (MySQL, Oracle, PostgreSQL), NoSQL (MongoDB, Redis)

Additional Skills: Machine Learning, Augmented Reality, DevOps

Technical Leadership: Team management, mentoring, code reviews

High-Load Systems: Real-time bidding, data aggregation, reporting, end-to-end application development

Education

Masters degree, Bachelor degree

Tver State University
September 2000 - February 2006
Mathematical faculty / Computer security

Experience

March 2022 - Present

Senior technical expert | Samokat | Moscow, Russian Federation

Samokat (https://samokat.ru) is a company based in Russia that performs food delivery in 15 minutes.

Leading the development of complex applications and services with a focus on rapid delivery while maintaining high-quality standards. Exploring and adopting new technologies in areas where the company lacks existing expertise. Providing technical guidance and support to development teams. Conducting training sessions and workshops.

Key skills: Javascript, Typescript, React, React Native, Augmented Reality, Machine Learning, Technical Leadership.

January 2021 - March 2022

Lead Mobile/Frontend Developer | Buyk | Moscow, Russian Federation

buyk.com was a startup company based in Russia that performs food delivery in the US.

Developing comprehensive solutions that allow users to order food delivery. The solution consists of 2 mobile applications (Client application and an application that allows workers to manage supplies, assemblies, recounts, deliveries etc) and several web applications for internal purposes (CMS, tax engine, pricing engine, promo engine, manage delivery areas etc). Managing the group of developers, working with analytics, planning and estimating tasks. Code reviews, tests.

Key skills: Javascript, Typescript, React, React Native, Technical Leadership.

July 2018 - May 2020

Independent remote developer | Silicon Publishing | San Francisco, USA

Developing solutions that let you edit InDesign documents through a HTML5 web-based user interface. Developing different modules for the core and frontend Angular application, including gridlines, guides, and rulers, toggle any object's visibility & edit-ability, copy, paste or edit objects,

template merging, enhanced alignment options for multiple objects and more. Code reviews, tests.

Key skills: Javascript, Typescript, Angular Framework, Karma, Jasmine.

November 2015 - July 2018
Independent remote developer | Online Solutions Ltd | Munich, Germany

Developing highload Real Time Bidding advertising applications, smart data aggregations and reporting. Developing applications for Ad Fraud detections and corresponding alerting and reporting systems. Developing data mining methods and applications. Code reviews, tests, code coverage reports.

Key skills: Python, Golang, PHP, Javascript, Selenium, NoSQL (MongoDB, Redis) and SQL (MySQL) databases.

October 2013 - November 2015
Lead developer | gdeetotdom.ru | Moscow, Russia

www.gdeetotdom.ru is a one of leading real estate portals in Moscow and St. Petersburg as well making top 10 of the largest portals in Russia.

Developing new portal services and support for the old ones. Analytical work with the business requirements, creating technical tasks, code reviews, tasks estimation.

Key skills: PHP, Javascript, Angular.js, node.js, Python, Django

September 2010 - April 2012
Analyst programmer | Accenture | Tver, Russia

Accenture is a global management consulting, technology services and outsourcing company.

Analyze and develop bank software, Enterprise Application Integration and Data Migration for Russian and foreign banks. Technical design preparation and validation. Managing the group of developers, data quality, estimation for the tasks and issues. Taking part in the analysis and design stages.

Key skills: Informatica PowerCenter, TIBCO BusinessWorks, BEA WebLogic, Python, Java EE, Glassfish, XML, XPath, SQL (Informix, Oracle), triggers, stored procedures.

August 2008 - August 2010
Senior programmer | Accenture | Tver, Russia

Accenture is a global management consulting, technology services and outsourcing company.

Developing bank software, Enterprise Application Integration for a major Russian bank. Managing the group of developers, estimation for the tasks and issues. Taking part in the analysis and design stages.

Key skills: TIBCO BusinessWorks, BEA WebLogic, Java EE, Glassfish, XML, XPath, SQL (Informix, Oracle), triggers, stored procedures.

June 2006 - August 2008
Web Developer | TverInformProduct | Tver, Russia

TverInformProduct is a partner of RBCSoft, the leading company in web and software development in Russia.

Developing content management system RBCContents, web project for Russian and foreign clients. Take a part in developing ERP RBC Report as a lead programmer. Managing the group of developers. Communications between manager and developers.

Key skills: PHP, Javascript, Ajax, Perl, SQL(Mysql, Oracle), Linux and web server administration.

October 2005 - March 2006
Programmer | FSUE Ergocenter | Tver, Russia

FSUE Ergocenter is a Tver center of ergonomical research and development.

Developing web applications for governmental organizations, providing database access by web interface, managing the group of PHP developers.

Key skills: PHP, SQL(PostgreSQL), Linux and web server administration.

June 2004 - September 2005

Programmer | Computer-cash systems | Tver, Russia

Computer-cash systems is a Russian IT company. The main activity of the company is system integration in the automation of enterprises, shops, restaurants, fast-food networks, as well as hotels and resorts.

Developing point of sales for cashiers, waiters. Developing drivers of trading equipment. Developing mobile points of sales for PocketPC on Windows Mobile. Support of the products.

Key skills: Delphi, Visual C++ (Windows development), Qt (Linux development), C# (Windows Mobile development).