Alexander Safonov

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Hi! My name is Alexander Safonov and I am a programmer currently living in Russia. In my CS related life I am interested in web development (Javascript, PHP, Python, Rich Internet Applications), mobile devices programming, information security and computer-geek culture ¯_(ツ)_/¯

Summary of skills

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

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.

TIBCO BusinessWorks, BEA Weblogic: Developing integration adapters for bank software (Back office adapter, Siebel adapter, TripleA adapter, Murex adapter). Taking part in CDF design.

Application Development: Developing points of sales of cashiers, waiters using Delphi, Visual C++ (Windows development), C++/Qt (Linux development). Developing mobile point of sales for Pocket PC using C#.

System Development: Developing drivers of trading equipment using C, Delphi, ActiveX, COM.

Education

Postgraduate student

Tver State University
March 2006 - 2009
Mathematical faculty / Mathematical modeling

Masters degree, Bachelor degree

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

Diploma

Tver Machinebuilding college
September 1997 - June 2001
Jurisprudence

Experience

Frontend Lead | Buyk | Moscow, Russian Federation

buyk.com is a startup company based in Russia and performs food delivery in the US.

Developing solutions that allow users to order food delivery including 2 mobile applications (Client application and an application that allows workers to manage supplies, assemblies, recounts, deliveries etc) and 5 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.

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

June 2007 - Present

Web and application developer | Self Employed | Any place in the world

Developing open source software:

Blockbuster - simple HTML5 arkanoid type game. There is also an Android application
Signal muon (Desktop Signal application based on Electron) - occasional contributor
Monly - is an awesome budget planner for web and Android – author
Spass - Smart password manager for your desktop and for your Android phone
Sunrise Digital Audio Workstation – author
Tangerine CMS – author

Developing software for different customers:

Engine for searching images by content for e-commerce startup
Social network for Direct Selling company
Content Management System for web studio
Web service for searching guides and excursions for Travelling agency
many others

Key skills: PHP, Python, Javascript, Nodejs and Electron, SQL (PostgreSQL, Oracle, mysql) and NoSQL (MongoDB, Redis) databases.

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).