

# Sergei Safarov

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## SUMMARY

More than 15 years of successful experience in Information Technologies with a focus on Web Development and project architecture planning. Expert and highly familiar with a wide variety of technologies including but not limited: PHP, JavaScript, C++, Relational Database Systems.

- **Innovative Software Engineer:** Offering experience in the full software development lifecycle – from concept to delivery.
- **Expert in development flows:** TDD, Agile, Jira, Active Collab and other tools and methodologies contributing the design and rollout of projects.
- **Excellent troubleshooting skills:** able to analyze code and offer well-documented, optimized, cost-effective and responsive solutions.
- **Very motivated:** purposeful, able to work in stressful and sophisticated situations.
- **Ready to dive:** Permanent resident, green card holder, no sponsorship required.

## SKILLS & TECHNOLOGIES

**Languages:** PHP, SQL, Javascript, C++

- 10+ years of LAMP stack development with focus on backend and data processing using Laravel/Lumen and Yii2 frameworks, familiar with PHP from 5.4+ through the current 7.x.;
- 5+ years with Javascript development: jQuery, Vue.js and React;
- 1 year with C++ development;

**Databases:** MySQL/MariaDB, MS SQL, PostgreSQL, Interbase;

**Web Servers and Platforms:** Apache, Nginx, IIS, Vagrant, AWS, Azure, WHM;

- 5+ years with Amazon Web Services (AWS) management: creation and maintenance EC2 & RDS instances;
- 5+ years with Microsoft Azure management: creation and maintenance VMs & SQL DBs instances;

**Technologies and tools:** SOA/REST API Web services, PHPUnit, Composer, Webpack, Gulp/Grunt, FoundationPress, phpStorm;

**Version control systems:** Git, Mercurial, Bitbucket;

**Methodologies:** Scrum, Agile, TDD;

**Project management tools:** Jira, yourTrack, dotProject, Active Collab, Wrike;

**Deployment tools, CI:** Bamboo, Jenkins;

**Networking and administration:** CCNA, Windows Server 2000 & 2003 administration;

## EXPERIENCE

### "AlterImaging", Digital Marketing Agency in Charlotte, NC.

November 2016 – current in a role of the **Lead Web Developer**

Responsible for code review, ongoing builds, hosting maintenance and projects:

- Developing effective custom solutions using Laravel/Lumen and Vue.js;
- Creating CMS based solutions with WordPress and Craft CMS (Yii2 based);
- Participating in sales presentations with clients due to ability to translate customer needs into formal development rules and technologies;
- Implemented agile (scrum) methodology into development processes and global agency workflow;
- Run continuous integration and automatic deployments for all projects;
- Implemented server health monitoring systems with alerts and notifications;

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## EXPERIENCE CONTINUE

### “ITTRANSITION” Ilc. Grodno, Belarus

September 2013 – July 2016 in a role of the **Web developer**.

Was responsible for a day to day server- and client-side development tasks, deployment processes and server administration procedures in case of optimization and performance tuning.

- Implemented development tasks using PHP and JS: custom solutions with PHP from 5.4.x to 7.0 with Yii and Laravel frameworks, for backend tasks and using Angular and Vue.js for frontend depends on projects;
- Supporting existing products/projects and making progress on new ones;
- Operational communications with the clients to determine current needs;

### “Servicedesk” Ilc. Grodno, Belarus

November 2012 – July 2013 – **Senior Systems Engineer**.

Service operations and maintenance of the client’s computer systems and ATMs networks for the domestic banks.

### “BPS-Sberbank” jsc, Grodno regional branch. Grodno, Belarus

August 2010 – October 2012 – **Senior network engineer**,

July 2006 – July 2010 – **Network engineer**.

Provide availability and maintain operational state of the regional bank’s IT infrastructure in the following cases:

- Branch’s server farm management and maintenance;
- Management and monitoring POS and ATM networks;
- Review all systems charts and programs prior to their implementation;
- Users consulting (L3);

### “BPS-Sberbank” jsc, Zanemanskoye branch. Grodno, Belarus

July 2002 – July 2006 – **Systems engineer**.

Recruited to upgrade and replace obsolete technologies and equipment at this branch. The main duties were the following:

- Design and installation of the branch LAN;
- Full network administration including hardware and software;
- Developed and implemented disaster recovery plan with minimum downtime;
- Coordinate with vendors for equipment repair and maintenance;
- Front line technical support for all branch users;

## EDUCATION

1996 – 2001 **Yanka Kupala State University, Grodno, Belarus.**

**MS in physics** – computer modelling of the physical processes.

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## PROJECTS

### Corporate site and shop for the 3D scanning system.

April 2015 – July 2016

**URL:** <https://www.fuel3d.com/>

**Used technologies:** PHP/MySQL, WordPress, jQuery;

**Duties:** Project management; WordPress theme and plugins development;

**Achievements:** Made several WP plugins which were expanded store functionality in the field of tax management with the international sales. Implemented automated, one-click deployment procedure to the stage/test/prod environments.

### Broadwater yacht promo site.

March 2015

**URL:** <http://yachtbroadwater.com/>

**Used technologies:** PHP/MySQL, WordPress, jQuery, Azure cloud;

**Duties:** WordPress theme, plugins development and customization;

**Achievements:** Developed the responsive photo gallery plugin.

### Sunquest & lastminute club. Travels and more.

January 2015 – February 2015

**URL:** <http://sunquest.ca> and <http://lastminuteclub.ca>

**Used technologies:** PHP/MySQL with Laravel, jQuery;

**Duties:** Improvement and adaptation of the links with the external data providers;

**Achievements:** Redesigned and implemented of the main search form to provide customers more easily and intuitive search.

### Sports social network. Social network for people involved in sports.

September 2013 – December 2014

**URL:** <http://www.teamin.com>

**Used technologies:** PHP/MySQL, Yii, AngularJS;

**Duties:** day-to-day task implementation;

**Achievements:** Developed full-text search sub-system.

### Solar System simulator

July 2016 – current

**Used technologies:** C++ with OpenGL.

**Repository:** <https://github.com/ssafarov/OGLSolarSystem>

This is the C++ port of my old University laboratory work written with Delphi in 1998. You can move around the system and make nice views from the any point.