Bojan Seirovski

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Software Developer

Can technology change the world? - Sure, but only if the real problems are solved.
Who am I?

- 10 years of PHP, JavaScript, Python experience
- Great analytical skills, persistent in problem solving.
- Team player, focused on completing the given tasks on-time.
- Passionate, interested in new technologies, open to new ideas and out-of-the-box thinking.
- In the past, I have worked with: PHP (Laravel, Slim, Yii, Zend, Codeigniter, WordPress), JavaScript (jQuery, Boostrap, Vue.js, Node.js), HTML, CSS, PostgresSQL, MySQL, Oracle, Java, Python, AWS (Lambda, API Gateway), Docker, Kubernetes, Vagrant, Linux/Unix shell scripting, Jenkins, Envoyer, Apache, nginx, Git, GitHub

Professional experience:

Software Engineer – Netcoins

March 2022 – July 2023

(PHP, MySQL, nginx, Git, REST API, HTML, CSS, JavaScript, Docker, Laravel, Vue.js, AWS)

- I was working on new and existing features for the crypto- currency trading platform
- I integrated Aquanow (https://www.aquanow.io/) as a liquidity provider
- I integrated Jumio as a KYC service (https://www.jumio.com/) in the platform
- I was constantly communicating with different departments (customer support, compliance, QA)

Software Developer – MindGeek

September 2020 – March 2022

(PHP, MySQL, nginx, Git, REST API, HTML, CSS, JavaScript, Vagrant, Bamboo)

- I was working on new and existing features for multiple company products
- I resolved a significant number of bugs on the redtube platform
- I proposed a design for a audio-to-text conversion service to improve detection of malicious content

Fullstack Developer – CreditGenie

February 2020 – May 2020

(PHP, WordPress, React.js, MySQL, Laravel, nginx, Git, Slack, REST API, Magento)

- I was working on new and existing features for https://credigenie.co
- I integrated https://credigenie.co with different eCommerce platforms (WooCommerce, Magento)

Backend Developer/Consultant – TechCrunch

September 2019 – January 2020

(PHP, WordPress, React.js, MySQL, Vagrant, nginx, Git, Slack, REST API)
- I was working on a new feature/custom plug-in for the TechCrunch platform, by creating an API using the Wordpress REST API - https://techcrunch.com

Web Developer/Consultant – KPA online

April 2019 – July 2019

(PHP, MATS, Node.js, jQuery, MySQL, AWS, Kubernetes, Docker, Apache, Git, Slack)
Full stack development and analysis - https://www.compli.com/
- I resolved 15 issues for the Compligo platform

Backend Developer/Consultant – Changers

March 2019 – June 2019

(PHP, Laravel, Percona(MySQL), nginx, Git, Envoyer, Slack, Stripe, REST API)
Full stack development and analysis - https://www.changers.com/
- I resolved 10 issues
- I suggested a number of frontend and mobile upgrades
- I integrated Stripe in the Changers platform

Web Developer/Consultant – Youtrients

May 2018 – February 2019

(PHP, OpenCart, jQuery, MySQL, Apache, Git, Azure)
Full stack development and solution analysis - https://youtrients.me/
- I designed and developed a custom e-commerce solution based on the OpenCart platform (https://www.opencart.com/)

Senior Web Developer – Rapitow

September 2017 – February 2019

(PHP, JavaScript, CSS, PHP, Azure, Git, SVN)
Full stack development - https://rapitow.com/
- I was working on frontend updates related for the Rapitow service,
- I was working with multiple clients to integrate and improve the integration process with their systems
- I did daily code optimization to improve the Rapitow service

Senior Web Developer – Cogeco Connexion

August 2017 - September 2017

(PHP, jQuery, Angular, MySQL, nginx, Oracle, Git, Laravel)
Full stack development - https://www.cogeco.ca/
- One month contract, I was building a big data management application for internal use

Senior PHP Developer – Kindertales.com

July 2016 - August 2017

(PHP, Laravel, Yii, jQuery, MySQL, Apache, SVN, Git, AWS, Python, Java, REST API)
Full stack development - https://kindertales.com
- ● I implemented the VersaPay payment APIs (https://developers.versapay.com/)
- ● I created a payment management portal, used to manage and view payments
- ● I worked on a number of APIs written in PHP, Python, Java related to the Kindertales mobile app
- ● In the period June 2016 - May 2017 I resolved over 200 front end and backend related bugs

Senior PHP Developer – Personas.com, Telebuy.com, Peeks.com

September 2014 – July 2016

(PHP, Yii, WordPress, jQuery, MySQL, Apache, SVN, PostgreSQL, RabbitMQ, REST API, Java, Jenkins, Wowza)
(https://www.personas.com/)
Full stack development - http://personas.com/
- ● I was working on the backend, it was a derivate from an old SocialEngine version (PHP, MySQL)
- ● I was working on the front end , a Yii framework based web interface (PHP, JavaScript, jQuery)
- ● constantly communicating with the mobile developers for both platforms (Android, iOS)

Operations, Dev-Ops – **https://telebuy.com**
- ● daily management of the system, including maintenance
- ● I made a WordPress plugin for Telebuy

Java module development - https://www.peeks.com
- ● I was building plugins for Wowza media streaming platform (https://www.wowza.com/)
- ● I created BDD tests using Codeception (http://codeception.com/)

PHP Developer – Real Web Solutions

March 2013 – September 2014

(PHP, jQuery, MySQL, Apache, Git)
(http://www.realwebsolutions.com/)

Developing a module oriented framework for the company's main product, CMS for realtors:
- ● Developing the framework from scratch (PHP , JavaScript)
- ● Designing the database structure (MySQL)
- ● Working on old and new modules for the framework (PHP, Java Script , jQuery)

PHP Developer - MiiScan

February 2012 – March 2013

(PHP, Zend, Yii, OpenCart, oscommerce, jQuery, MySQL, Oracle, Apache, Java, Android, SVN, REST API)
(https://miiscan.com)

Part of a development team, developed a number of new features, upgrades and standalone web applications including:
- ● Implementing new features for https://miiscan.com(back-end)
- ● Implementing new features for http://personas.comsocial network (front-end and back-end)
- ● Developed various mobile enabled web sites for different clients (back-end and front-end)
- ● Implementing new payment method in OpenCart and osscommerce
- ● Successfully resolved more than 100 front-end and back-end related bugs
- ● Working on the Android app, implementing new features, resolving bugs

Additional activities

- February 2016 - **hack.summit()** hackathon, find-my-home , compare the quality of life between the current country and another selected country : https://github.com/bojanseirovski/find-my-home

- April 2013 – **NASA Space Apps Challenge**– A weekend hackathon, as a result a platform for Near Earth Objects was built - http://sapps.seirovski.com/ (https://github.com/bojanseirovski/neo_sapps)

- January 2010 – present – **Simple cable calculator**(http://www.cablescalc.com/), designed the front-end functionality and backend and a Java desktop application(multiplatform)

Education

- Master's Degree, System on chip, Faculty of Electrical Engineering, "Ss. Cyril and Methodius" University, Skopje, North Macedonia - http://en.feit.ukim.edu.mk/ - thesis "Autonomous systems for home and building automation", an idea for smart homes and office buildings using ESP8266 , Raspberry Pi , PHP, MySQL, NodeMCU, jQuery, Yii framework

- BS, Faculty of Electrical Engineering, "Ss. Cyril and Methodius" University, Skopje, North Macedonia - http://en.feit.ukim.edu.mk/ - Major area of study: Computer Science, Information Technologies and Automation (*equivalent to a Bachelor of Computer Science degree from an Ontario university, as determined by World Education Services in Toronto, ON*)