Vorobei Sergii

Software Developer

Date of birth: 1990
Location: Berlin, Germany
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SUMMARY

Software / Lead developer with more than 9 years of experience in Software Development. Obtained Master's degree in Technical Automatization science.

Do my best in being a highly responsible and well-organized team member with leadership skills and a strong obligation for prioritizing deadlines. Have 2 years of tech/team leading experience, knowledge of multi-paradigm programming concepts and approaches, application design and structure, managing code quality, and technical decisions.
Open and initiative for an innovative and agile approach to development. Active team member, always ready to provide high-quality solutions and results in the shortest terms.

PROFESSIONAL SKILLS

• JavaScript, TypeScript
• React, Redux, Hooks, React Native, NodeJS, Express, NestJS
• Python, Flask, Django
• GraphQL, Apollo
• Golang
• Ruby, Ruby on Rails
• PostgreSQL, MySQL, Mongo, Redis
• Docker, Kubernetes
• CI and CD
• TDD
• Linux, Bash
• AWS, GCP

WORK EXPERIENCE

2018 **(Yara Digital Hub, Berlin)**

Project	**Digital platform development**
Project Roles	Senior Software Developer / Team Lead
Participation	Digital farming applications and microservices development. Corrosion reduction, Nitrogen fertilizers optimization solutions. Leading mobile development team, usage of modern technologies, agile approaches, best code delivery practices. Customers research conduction, iOS, and Android mobile apps research and implementation. Team members mentoring and onboarding.
Tools, Technologies	React, React Native, Redux, Python, Django, Flask, Node.js, GraphQL, Apollo, Ruby, Golang, Java, Git, Postgres, Docker, Kubernetes, AWS.

2015 – 2017 **(Softserve, Kyiv)**

Project	**Chat and extensions development**
Project Roles	Tech Lead (Full Stack)
Participation	Secure enterprise chat messenger and addons development. Implementing Web and Desktop applications. Working on technology stack selection, performance optimizations, CI configuration, automation test running, and deployment processes to Heroku and AWS. Pair programming, code review processes involvement. Organization and conducting technical company and project interviews.
Tools, Technologies	HTML5, CSS3, Bootstrap, React.js, Redux, Python, Flask, Django, Node.js, BDD, Git VCS, Unittest, Mongo, Postgres, AWS.

Project	**Secure enterprise browser extensions**
Project Roles	Tech Lead
Participation	Implementing browser apps with access to corporate resources using Angular.js, and Bootstrap. Using different persistence resources, such as SQLite DB, Indexed DB, Filesystem API. Applying various sync strategies, persistence optimizations. Using secure storage and encryption practices. Writing python scripts for communication with API. Increasing performance of Big Data application. Worked as a consultant for other company projects. Organization and conducting technical company and project interviews. Managing multinational developer teams, close communication with foreign customers.
Tools, Technologies	HTML5, CSS3, LESS, Angular.js, Bootstrap, Node.js, Underscore.js, BDD, Git VCS, Karma, SQLite, IndexedDB, FS Api's. Python, Flask

Project	**User management enterprise app**
Project Roles	Team Lead
Participation	Development of enterprise web app for managing users, groups, access to different resources using React and Flux/Redux libraries. Implementing communication with multiple backend services, both SOAP and REST. Creating full CI cycle (Jenkins) including test-driven development and build workflow (Gulp), deployment to Tomcat servers. Implementing SSO solutions, increasing test coverage reports. Close communication with the client regarding the functionality implementation.
Tools, Technologies	HTML5, CSS3, React.js, Flux, Redux, ES6, Node.js, Python, BDD, Ramda.js, Webpack, Express, Git VCS, SSO, PhantomJS, Karma, MongoDB

2015 (Epam Systems, Kyiv)

Project	**Mobile Web App for e-Commerce purposes**
Project Roles	Senior Software Developer
Participation	Development of universal eCommerce mobile app (based on Cordova PhoneGap platform) for various platforms: e.g. Android, IOS, Blackberry OS and screens (portrait, landscape), and mobile site (like internet shop) for one of the Canadian retailers. Discussing and implementing new functionality, increasing testing coverage and code analysis tools usage. Involving the product into a continuous integration process.
Tools, Technologies	HTML5, CSS3, LESS, Vanilla JavaScript, Angular.js, es6, Node.js, BDD, Grunt, Bower, Express, PhoneGap, Git VCS, PhantomJS, Karma, Protractor, MongoDB

2011 – 2015 (**Qap Creative, Zhytomyr**)

Project	**Development and supporting of the modern platform and web framework for e-Detailing applications**
Project Roles	Web Developer
Participation	During the project planning, I was the one who planned Software architecture with MVC oriented approach. Implemented modern app development workflow with the help of Bower package manager and gulp and Browserify build tools. Also took part in platform development based on Node.js, powered by Express framework and CLI tool for synchronization with the framework. Besides, I taught HTML5/JavaScript courses at the company and city university.
Tools, Technologies	HTML5, CSS3, Vanilla JavaScript, es6, Node.js, Mobile, BDD, Slush, Gulp, Bower, Browserify, Express, Rivets.js, Angular.js, React.js, Git VCS, Git flow

Project	**Development of HTML5/CSS3 client applications for mobile devices for purposes of CRM marketing, development of apps distribution system**

Project Roles	JavaScript Developer
Participation	During the development of the project, I was responsible for implementing new features and functionality into the eDetails. In addition, I developed build systems for various CRM and apps distribution system powered by ROR framework. As a Technical Team Lead, I also had to support other team members in using the latest methods and improvements.
Tools, Technologies	HTML5, CSS3, Vanilla JavaScript, AJAX, Knockout.js, SASS, CoffeeScript, Ruby , Ruby on Rails, MySQL

ADDITIONAL ACTIVITIES

- Teaching HTML5/JavaScript courses at the I. Franko Zhytomyr State University   09.2014 - 11.2014
- Teaching HTML5/JavaScript courses at the QAP Creative   06.2014 - 08.2014
- Organization and conducting technical company and project interviews   01.2016
- Microsoft certified specialist   07.2016
- Customers research conduction   05.2018

EDUCATION

Master's Degree, Zhytomyr State Technological University   2007 - 2012
Major: Automated Management of Technological Processes. Information and computer technologies

LANGUAGE SKILLS

Ukrainian - native
Russian - native
English – proficient
German – B1