Aliaksei Saroka

Senior Software Engineer

Contact

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About

Will solve your problem. 6 years experience. Having fun with programming (backend or frontend, office or remote, paid or open source). Currently welcome to relocation offered jobs.

Profiles

Github
lehaSVV2009

LinkedIn
aliaksei-saroka

Skype
csi.alexsoroka

Instagram
specialforkadet

Work

Big Data Technologies   2019-09-01 —

Senior Software Engineer   https://yagodabi.ru

Analytics for large online-store suppliers. Personally I designed application architecture able to manage big data, set up and supported infrastructure, implemented demo, implemented MVP and led all technical solutions.

Highlights

- NodeJS

- Express
- Sequelize
- XLSX
- MySQL
- Clickhouse
- Docker
- React
- Material UI
- Grafana

Big Data Technologies   2019-09-01 — 2019-12-01

Senior Software Engineer   https://chrome.google.com/webstore/detail/enifpbhifdiccfjcaipfipjpfdejibjm

Chrome extension to share online-shop coupons and promotions. Personally I've set up project infrastructure, implemented MVP and led technical part of the project for other developers.

Highlights

- React
- Material-UI
- Styled Components
- SeleniumJS
- Chrome Extension

Big Data Technologies   2019-05-21 — 2019-09-01

Senior Software Engineer   https://alitools.pro/trends/

Trends of Aliexpress products. Personally I implemented a few versions of trending algorithm, added several complex filters to search, added social login, integrated application with a few payment systems, improved logging and monitoring, added integration to external online shops, improved analytics, improved performance of too long operations and added some tricky customizations to landing pages.

Highlights

- PHP
- Laravel
- Vue.js
- MySQL
- Clickhouse
- Redis
- Stripe
- Paypal
- Tilda

-   2018-12-01 — 2019-02-18

Full Stack Developer   https://lehasvv2009.github.io/territories/

Simple battleship-like board game. Personally I designed and implemented entire game which includes game logic, frontend, backend for online game and AI bot.

Highlights

- React
- Material UI
- Styled Components
- boardgame.io
- three.js
- brain.js

Issoft Solutions   2018-05-01 — 2018-11-15

Full Stack Developer   https://vb.interaxo.com/

React Question Board for meetings and planning using Interaxo document management system. Within the project I designed and implemented robust and secure REST API for the app and implemented new web pages like filterable cards list page, card forms, auth page, etc. Additionally I introduced a new library for all common components that are used across React applications of the customer. Plus configured CI, deployment and analytics. Now the project is easily scaled, monitored and successfully used by different customers who wants more and more new features.

Highlights

- Spring
- REST API
- Hibernate
- PostgreSQL
- React
- Material UI
- Redux
- React DnD
- React Virtualized

-   2018-06-01 — 2018-09-15

Frontend Lead Developer   https://equipengine.herokuapp.com/

Web project with courses for students and teachers. I implemented some new views and integrated the project with existing API according to the client requirements. I also introduced the project to new developers, tried to teach them project best practices, helped them and monitored their work.

Highlights

- React
- Redux
- Styled Components
- React Player
- Swagger

Issoft Solutions   2018-02-01 — 2018-05-01

Backend Developer

Application allows to set up external workflow for different folders in document management system. Within the project with help of mentor I implemented the application that synchronizes folders in workflow using document management system API. Now the application is successfully used by several document management clients to simplify their real workflow.

Highlights

- Spring
- REST API
- Hibernate
- Apache Camel
- WebSocket

— 2018-03-01 — 2018-04-15

Frontend Developer https://5walls.com/

Pinterest like room fittings. I set up frontend app, implemented registration and authentication flow, build responsive pinterest view and set up bitbucket pipelines. Now the client rapidly reviews the changes of client developers, offers new users a personal account, monitors new users and enjoys pinterest view for the products.

Highlights

- React
- Material UI
- Redux
- React Stack Grid

— 2017-11-01 — 2018-02-01

Frontend Developer https://localinsights.io/

Real estate search app. I used Material-UI Grid layout system to make application responsive, Material UI to create nice views, migrated sass to css-in-js to clean up sass files, replaced webpack config with create-react-app scripts and refactored plenty of code. Now the project is completely responsive and easier to read, support and implement new features.

Highlights

- React
- Material UI
- Redux
- Leaflet

Issoft Solutions 2017-01-01 — 2018-01-01

Backend Developer https://api.interaxo.com/

REST Public API for big document management system. I spent a lot of time learning REST API best practices and with help of mentor I implemented Public API, which is monitored, covered by different types of tests, secured by OAuth2, well-documented, versionable and follow many REST API best practices. Now API is successfully used by many internal document management system applications as well as external document management customer applications.

Highlights

- Spring
- REST API
- OpenID Connect
- OAuth2
- Keycloak
- Retrofit
- Swagger
- Docker
- Openshift

Issoft Solutions   2017-07-01 — 2017-08-15

Backend Developer   https://portal.medscaleplus.com

Web and mobile applications for medical items monitoring on ships. I fixed all the bugs, provided by the client, and some bugs found by me in Spring Data logic and deployment to AWS. Now the application is used by captains and crew members on ships.

Highlights

- Spring
- Hibernate
- Spock
- AWS EC2
- Bamboo

Issoft Solutions   2014-10-10 — 2017-01-01

Full Stack Developer   https://prosjekthotell.com

Enterprise document management system for engineering and oil industry in Norway. By the end date I've learnt all the areas of the application and have been able to quickly find and fix any bugs. I improved some areas like bulk import, download, upload, email handling, security, mobile app, etc. I also refactored a lot of code. Now the amount of the application users and new features still rapidly grows while the amount of bugs grows not so fast as it was before areas improvements.

Highlights

- Spring
- Alfresco
- CMIS
- JUnit
- Gradle
- ExtJS
- Cordova/Phonegap
- Google Analytics
- Jenkins
- Git

IBA Group   2014-08-01 — 2014-10-01

Java Developer

Support of bank content management system.

Highlights

- IBM Tivoli Storage Manager

IBA Group   2014-02-01 — 2014-08-01

Full Stack Developer

Web based bank document management system.

Highlights

- Apache Struts
- Dojo
- Ant
- IBM FileNet
- IBM WebSphere
- Apache POI
- SVN

IBA Group   2013-09-20 — 2014-02-01

Java Developer

Web based document management system.

Highlights

- JSP
- Servlets
- XSLT
- Maven
- IBM FileNet
- IBM WebSphere
- Apache POI
- SVN

Volunteer

Welfare for animals in Goa   2019-01-15 — 2019-02-10

Volunteer   http://wagoa.com

Hour a day helped injured cows and dogs in Indian shelters.

Boardgame.io on Github   2018-12-15 — 2019-02-01

Contributor   https://boardgame.io

Fixed several issues related to deployment and board game lobby

Education

BSUIR   2011-09-01 — 2016-06-01

🎓 **Artificial intelligence**
Bachelor

BSUIR   2016-09-01 — 2018-06-01

🎓 **Ergonomics**
Master

Awards

Docker Training

by **Issoft Solutions**   Awarded 2018-07-01

Succesfully finished training.

Amazon Web Services for Java Developers Training

by **Issoft Solutions**   Awarded 2018-03-01

Succesfully finished training.

Hibernate, JPA, Spring Training

by **Issoft Solutions**   Awarded 2018-01-15

Succesfully finished training.

ReactJS Basics Training

by **Issoft Solutions**   Awarded 2016-06-01

Succesfully finished training.

EJB Web Development Training

by **IBA Group**   Awarded 2014-08-01

Succesfully finished training.

Java Web Development Training

by **IBA Group**   Awarded 2014-05-01

Succesfully finished training.

Java Web Development Training

by **Itransition**   Awarded 2013-08-01

Succesfully finished training.

Android Development Basics Training

by **Belhard**   Awarded 2013-05-01

Succesfully finished training.

Publications

AI Knowledge base in cookery   2015-12-03

Published by **BSUIR**   View publication

Skills

JavaScript

- 6 years

React JS

- 4 years

Java

- 5 years

Spring

- 4 years

Languages

Russian
Native

English
Advanced

German
Beginner

Interests

Programming
Sport
Camping
Sleeping