

Hiring software engineer as easy as calling a taxi.

# Aleksandr B.

## Full Stack Engineer

### SUMMARY

- 5+ years of commercial experience in IT
- Profound experience in developing applications using JavaScript
- Identifying key core problems and impacts to business resulting from software modifications
- Comprehensive understanding and propagating of best engineering practices like TDD, refactoring, code review, etc
- Working with project estimation and pre-sales
- Experience as a Team Lead
- Experience in mentoring developers at the project and group of interns/trainee developers
- Organizing educational programs for back-end developers
- Experience working in large teams (40+ team members)
- Quality/result-oriented and highly motivated team player with good communication skills
- Analytical thinking, responsible, hard-working, creative
- Upper-intermediate English.
- Availability starting from 01.08.2023

### SKILLS

<b>Main Technical Skills</b>	Node.js
<b>Programming Languages</b>	Java, JavaScript, Python, TypeScript
<b>JavaScript Frameworks</b>	Angular, Express, NestJS, Next.js, Node.js, React
<b>JavaScript Libraries and Tools</b>	Babel, Enzyme, Grunt, Immutable.js, Puppeteer, React Native, React-Router, React Thunk, Redux, Redux-Saga, Reselect, Webpack
<b>UI Frameworks, Libraries, and Browsers</b>	Bootstrap, HTML5, Material UI, SASS, SCSS
<b>Databases &amp; Management Systems / ORM</b>	Cassandra, PostgreSQL, Redis, SQL
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Platforms</b>	Android

<b>SDK / API and Integrations</b>	API, API testing, Eslint LinkedIn API, RESTful API
<b>QA, Test Automation, Security</b>	API testing, Cypress, Jasmine, Jest, Karma, Puppeteer
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Trello, Jira
<b>Virtualization, Containers and Orchestration</b>	Docker
<b>Version Control</b>	Git
<b>Deployment, CI/CD &amp; Administration</b>	Helm, Jenkins, Kubernetes
<b>Operating Systems</b>	iOS, macOS, Windows
<b>Message/Queue/Task Brokers</b>	Kafka, RabbitMQ
<b>Methodologies, Paradigms and Patterns</b>	Kanban, Scrum, TDD

## EXPERIENCE

### Javascript Developer

June 2021 - Present

### Javascript Developer, Nix Solutions

November 2017 - June 2021

## PROJECTS

### Full-stack development

August 2022 - Present

**Description:** One of the UK's largest online classifieds sites serving communities up and down the UK, helping people find what they need most, affordably and locally. A website provides a platform for people to connect around a life stage, a need, a pastime, passion or interest, from new parents trading buggies and nursery equipment, to bike enthusiasts, fuelling their passion.

#### Responsibilities:

- development and support of authorized functionality,
- test coverage,
- back-end integration
- deployment and release of work



**Technologies:** Webpack, Babel (Transpilation), ESLint, Jest, Testing Library (React), JavaScript, TypeScript, React, Next.js, Redux, SASS, Node.js, Express.js, Kubernetes, Helm, Jenkins

### Full-stack development

June 2021 – August 2022

**Description:** An online lottery ticket messenger service providing customers with the opportunity to play the biggest lottery draws, with official lottery tickets, from anywhere in the world. As an independent third-party ticket purchasing service, we have been leading the online lottery industry since 2002, serving as the industry standard with a stellar reputation and professional 24/7 customer service.

#### Responsibilities:

- Develop the new website utilizing a microservice architecture, leveraging technologies such as Node.js, Nest.js, Go, SQL, Cassandra, Redis, RabbitMQ, Kafka, AWS, Docker, Kubernetes, Consul, React.js, and Redux.
- Place a strong emphasis on scalability, building atomic, reusable components and ensuring a robust user interface.

**Technologies:** Node.js, Nest.js, TypeScript, SQL, Cassandra, Redis, RabbitMQ, Kafka, AWS, Docker, Kubernetes, Consul, React.js, Redux, Microservices, SQRS, Jest

### JavaScript development

January 2020 – June 2021

**Description:** We develop a supplier collaboration platform for orchestrating heavy construction's work. It is built on Node.JS, React, JavaScript, AWS, etc., to increase collaboration between contractors and project owners, and suppliers, producers and haulers. It facilitates every step in the workflow from initial orders through to paying the final bill. In addition, this platform has advanced mechanisms for revealing insights collected from a variety of sources, including IoT devices, telematics, Jobsite tech, production automatics, etc. Collected analytics help making better business decisions, operate more efficiently, and see actionable info in real-time. Users interact with the platform using the web, and mobile applications running Apple iOS and Android devices.

**Technologies:** React, Webpack, Own UI-kit, SCSS, Cypress, Jest

### JavaScript development

March 2019 – December 2019

**Description:** It is a huge platform that combines a large number of applications that allow users to study online. Instructors can create their own courses with different types of activities (flashcards, video/audio, tests and etc.) and learning tools, assign students to these courses and track their performance, review students' results. This platform has a lot of integrations with different LMS systems and third-party applications.

**Technologies:** React, Redux, TypeScript, Immutable, Webpack, Grunt, Angular 1, Own UI-kit, SCSS, Cypress, Jest, Enzyme, Karma, Jasmine

### JavaScript development

June 2018 – March 2019

**Description:** The site is a form constructor. Implemented ability to create a questionnaire with



unlimited numbers different types of questions (yes/no, open-ended, checkboxes and etc). Finally the user receives a form that can be shared via the link to other users and collects, reviews their answers. It uses graphs and lists to represent interactive users answers  
**Technologies:** React, Redux, React-jsonschema-form, React-widgets, Recharts, React-beautiful-dnd, Webpack, Jest, Enzyme

### **JavaScript development**

November 2017 – June 2018

**Description:** This application provides an opportunity to monitor “health” of a bunch of services. Track, filter, search and generate reports for the different information that is provided by services. And manage some feature-flags.

**Technologies:** React, Redux, Reselect, React-router, React-bootstrap, React-bootstrap-table next, Webpack

## **EDUCATION**

**Master’s degree, Simon Kuznets Kharkiv National University of Economics**  
2011 -2017

