Oleg Babichev

Frontend developer

Education

2015–2017 **MSc in Applied Mathematics and Informatics**, *Moscow Institute of Physics and Technology*, Department of Innovation and High Technology, *Subject*: Social network analysis of email communications within companies.
Supervisor: Associate professor Zvonov Denis

2011–2015 **BSc in Applied Mathematics and Physics**, *Moscow Institute of Physics and Technology*, Department of Radio Engineering and Cybernetics, *Subject*: Research of performance of full-system simulator Simics.
Supervisor: Associate professor Stepin Andrey

Professional experience

2019–today **Software engineer**, *PPRO Group*, Munich (Germany).

2018–2019 **Frontend developer**, *GermanPersonnel e-search GmbH*, Munich (Germany).

2016–2018 **Chief IT Engineer**, *Sberbank-Technology*, Moscow (Russia).

2015–2016 **Lead Engineer**, *Sberbank-Technology*, Moscow (Russia).

2013–2015 **Intel platform simulator developer (Intern)**, *Intel*, Moscow (Russia).

Projects

Pricing Tool **TypeScript, React, GraphQL, Apollo, SQL, Kubernetes**, *Web application to manage the process of generation contracts in the PDF format and their approving*.
I started this project from scratch and created MVP (Minimal valuable product). Then the implementation of the production version was started and I partially moved to the backend side. On this project, I used containerization with Docker and Kubernetes, and implemented an API based on query language (GraphQL).

Personal e-search system **PHP, Zend, AngularJs**, *B2B web application that supports HR's to publish job ad and to manage profiles of applied candidates*.
I have come to this project as a frontend developer but due to project reasons, I started to work a lot on the backend with PHP/Zend and Postgres. During this project, I dived into PHP, Zend, Laravel and worked with Postgres, Redis, Docker and RabbitMQ

Manager mobile workstation	**JavaScript,ReactNative, React, Redux, thunk**, *An iOs ReactNative application for internal managers.*.
	During this project I learned JavaScript and React. The project is based on React, Redux and thunk stack. Also, I built a continuous integration for this project with Jest unit testing, SonarQube static analyzer, building iOs app with xcode, publishing to the internal mobile distributing server and Jenkins as a combiner for all steps. I was a team leader and I had got an experience of working with Jira, divide, evaluate and delegate tasks to team members.
Sberbank Europe	**Android, Java**, *An Android native application for foreign users for banking. My first Android application where I learned Android SDK and libraries like Dagger and Robotium*.
	It was my first step into the world of mobile developing and I joined a big project that had been developing already for 3 years. I was breaking through the heaps of code and creating unit and GUI tests. Also, I added some new screens with functionality. On this project I learned how to work with Idea and write Android app with Java.

Programming skills

JavaScript, TypeScript	React, ReactNative, Redux, Express, Nest
Deployment	Docker, Kubernetes, Ansible
GraphQL	Apollo, Postgraphile
PHP	Zend, Laravel
Java, Kotlin	Spring, Hibernate
Python	Flask

Extra-Curricular Activities

2019	**"React Design Patterns and Best Practices" (Michele Bertoli)**, *Translation of the book into Russian*, Link: `https://github.com/obabichev/React-Design-Patterns-and-Best-Practices-Rus`.
2019	**Docker Essentials**, *Udemy*.
2019	**Getting Started With Docker: Key Concepts for Beginners**, *Udemy*.
2018	**Introduction to HTML5**, *Coursera*.
2016	**Mathematics and Python for data analysis: part 1**, *Coursera*.
2016	**Mobile developing summer school**, *Yandex*.
2015	**Programming Mobile Applications for Android Handheld Systems: Part 1**, *Coursera*.
2015-2016	**Web/Mobile developing program**, *TrackMail, Mail.ru Group*.
2014	**Java semester course**, *NetCracker*.
2012	**C/C++ education program**, *iLab, Intel*.

Languages

English	Fluent
German	Upper intermediate

Russian	Native

Personal Details

DOB	31th of July, 1993
Permanent Address	Oberölkofener Str. 24, 81671 Munich, Germany
Mobile No.	+49 163 3834713

Profiles

LinkedIn	`https://www.linkedin.com/in/oleg-babichev-5b019210b`
GitHub	`https://github.com/obabichev/`
Facebook	`http://facebook.com/obabichev`
YouTube	`https://www.youtube.com/channel/UCr-zu7pW5c_X9ex3UoDU0qQ`

Oleg Babichev