

# Slava Birch

Software developer and Architector



## About

I'm a passionate perfect pixel, perfect high-speed code, and result-targeted developer!

I deliver with equal efficiency both solo and in a team. Business and code task great decomposer, Agile thinker.

I have more than 12 years of total development experience.

A confident participant in building large-scale web applications with distributed teams (7 years experience).

Expert in financial apps, social networks, administration panels, and Open Source projects.

- My perfect job would be to write the react native app for mobile phones for your business (with server for it) solo or as architector of a codebase in the team.
- My good job would be to create high-delivery user-oriented products and their architecture both solo or in the team.
- My dream job would be to contribute to the development of the front-end industry through Open Source.

I'm a Russian traveler who lives in Thailand (and Indonesia), husband, and a father of 7 years old son.

The best payments for me are Upwork direct contract or direct PayPal, Payoneer transfers.

My salary expectations \$120k/year.

# Contacts

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I can be in touch from 10:00 to 18:00 by GMT+7 (from 13:00 to 21:00 by Melbourne time, from 6:00 to 14:00 by Moscow time, from 4:00 to 12:00 by London time). The preferred way for communication Zoom video call.

- E-mail: [mail@betula.co](mailto:mail@betula.co)
- Telegram: [t.me/betula17](https://t.me/betula17)
- Linkedin: [linkedin.com/in/betula](https://linkedin.com/in/betula)
- Github: [github.com/betula](https://github.com/betula)
- Dev.to: [dev.to/betula](https://dev.to/betula)
- Resume: [resume.betula.co](https://resume.betula.co)

## Skills

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### Fundamental

- Typescript, Javascript
- Object-oriented, functional, declarative, and imperative paradigm
- Understanding decomposition principles and architecture of enterprise applications
- Kanban and Scrum methodologies
- Open Source evangelist

### Full-stack expertise

- React, Mobx, Redux (+eco)
- Node.js (+express eco), NestJS
- React native
- Webpack (+eco) with [custom plugin development experience](#)
- Cascading style sheets preprocessing
- The logic and view unit testing with Jest, and similar
- MongoDB, MySQL, Postgres
- WebAssembly

# Experience

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## The most valuable last experience

**Realar advanced state manager** - Founder, software developer, and architector roles - the progressive Open Source library that provides the possibility for convenient using object-oriented principles on the same side with functional programming for an application state and actions control.

- Experience in applying the theory of programming to the most difficult issue in the frontend field.
- Developed a special code style of javascript for the best delivery with an incredible lightweight bundle size.
- Deep experience with all existing kinds of dependency trackers for the reactive values synchronization.

**Card of the Day** - Co-Founder, software developer, and architector roles - the React Native mobile app. Combination of spiritual and technology knowledgies.

- Developed the React Native app from the initial commit up to the Apple app store publishing.
- Understanding of the Apple purchasing process.
- Experience in native animations, resources caching, and analytics integration.

## The experience in the big companies teams

**Samsung NEXT** - full-stack developer - *May 2020 – Nov 2020 (7 mos)*

- Developed the user management interface for partners API. ([studio.whisk.com](https://studio.whisk.com)). The partner API access keys credentials, licenses, user permissions, and customer companies management. As a participant of distributed 7 members agile team with Jira tasks desk.
- Active architecture consultant and enthusiast, tech talks participant.
- Multipurpose supporter of a big set of independent internal projects on most of existents technology stacks for full-stack development. There are Redux, Mobx, NestJS, Postgres, Styled Components, and etc.
- The effective unit tests writer.
- Pixel perfect UI master with Figma.
- Friendly team-member and conscious pull request reviewer.

## **Yandex** - full-stack developer - Jun 2017 – Sep 2019 (2 yrs 4 mos)

- Integrated ad blocker (adblock, ect.) bypass system into user mail interface ([mail.yandex.com](mailto:mail.yandex.com)). Increased ad unit revenue by 15%.
- Active consultant on the architecture of the internal mailing service.
- Agile tasks implementer for VanillaJS based user mail interface, and Redux based UI interface of internal user calendar service with NodeJS frontend server.

## **Icons8** - full-stack developer and architector - Jan 2015 - Aug 2015, Oct 2016 – Mar 2017 (1 yr)

- Developed a Node.js service for support Server Side Rendering on AngularJS applications.
- Decreased page generation time from 2s on [prerender.io](https://prerender.io) to incredible 200ms for Search Engines.
- Developed several Open Source projects for work with SVG, transform, convert, with support SVG Fonts and SVG Sets. ([welovesvg](#), [svg-caster](#), etc.)
- Realized a modular structure of the codebase.

## **Sovcombank** - frontend developer and team-lead - Aug 2015 – Oct 2016 (1 yr 3 mos)

- Leading of the team with five developers.
- Controlling, training, decomposition both by code and business tasks (forecasts, risks, planning, etc.). Communication with the product owner, product manager, backend and data lead.
- Interviewing with new candidates.
- Developed a custom data changing tracking system specific to the project data for easy and iterative migration of an application codebase from AngularJS to React.
- Use a SOLID as a basic and priority principle for an application code architecture.

*A more detailed history of my professional experience is described in the LinkedIn profile page ([linkedin.com/in/betula](https://linkedin.com/in/betula)).*

## **Technical writer**

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- [State manager of dream](#)
- [Sharing React hooks stateful logic between components](#)
- [Reuse React hooks in state sharing](#)
- [664 Bytes reactivity](#)

Thanks a lot for your time. I will be glad to take part of your team!

Happy growing!