# Konstantin Kovalev

## Full-Stack Developer

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Creative Full-Stack Problem Solver with over 15 years of experience in web development. Mastery in TypeScript, React, Next.js, and Node.js. Expert in crafting engaging user interfaces and robust server-side systems for communication tools, e-commerce platforms, and business process solutions. Proficient in API integration and leveraging cloud technologies.

#### **EXPERIENCE**

### Lead Software Developer at CommuniGate Systems

A communication server product company (50-100 employees) 2010 – Present · Moscow, Russia, Remote

- Led architectural decisions and bootstrapped a React application monorepo with a module system, quality control tooling, tests, and Storybook, simplifying maintenance and reducing bugs.
- Developed three generations of a web client integrating email, contacts, IM, files, calendars, and notes.
- Implemented CI/CD pipelines, cutting deployment time and boosting release frequency.
- Conducted code reviews and managed tasks, enhancing code quality and reliability.
- Mentored team members, boosting proficiency in modern development practices. React, TypeScript, SASS, JavaScript, Node.js

#### Sr. Full Stack Engineer at Sorger&Co

A strategic technology agency (11-50 employees)

June 2021 – June 2022 · Toronto, Ontario, Canada, Remote

- Integrated third-party APIs to track purchases and reward users with cash back, ensuring a secure and reliable solution for critical use cases.
- Enhanced a legacy application with new server and client features, modernizing functionality and user engagement.
- Implemented infrastructure improvements, boosting performance and reliability.
- Reviewed team members' code, ensuring high standards and improving overall quality. Node.js, React, Next.js, Koa, PostgreSQL, Sequelize, TypeScript, Docker

### **Full Stack Developer**

2018 - 2021 · Remote

As a freelance developer on Upwork, I focused on enhancing my full-stack development skills through real-life projects for various businesses.

- Created a Full-Stack MVP for secure file exchange using Node, Express, MySQL, AWS S3, Docker, Nginx, Stripe, Mailgun, and React.
- Built a Node/TypeScript/Express app for a Dutch business, integrating their database with MobilePay's API to handle invoice payment status.
- Developed a custom Zapier integration for a client, integrating MobilePay, SimplyBook, and Twilio APIs to automate service bookings.

Node.js, React, TypeScript, Docker, Zapier, MySQL, Express.js, AWS, API

Montenegro, Balkans Central European Time

#### **EDUCATION**

BS, Computer Science Tomsk State University Tomsk, Russia

#### **SKILLS**

TypeScript
JavaScript
React · Next.js

Node.js Express.js

CSS · SASS · Tailwind

Git · GitHub

Docker · CI/CD

L . TDD

Jest ·TDD

SQL · PostgreSQL

 $\mathsf{Agile} \cdot \mathsf{Scrum}$ 

#### **LANGUAGES**

English (B2)

Russian (C2)

Serbian (A2)