

# Konstantin Kovalev

## Experienced Full-Stack Problem Solver

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

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, improving business communication.
- 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 their proficiency in modern development practices.

*React, TypeScript, SASS, JavaScript, Node.js*

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

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, JavaScript, TypeScript, Docker*

### Full Stack Developer at Upwork

2018 – 2021 · Remote

- Created a Full-Stack MVP for secure file exchange using Node, Express, MySQL, AWS S3, Docker, Nginx, Stripe, Mailgun, and React for the SPA, enhancing security and user experience.
- Built a Node/TypeScript/Express application for a Dutch business, integrating their database with MobilePay's API to handle invoice payment status, significantly improving payment tracking.
- Developed a custom Zapier integration for a client, seamlessly integrating MobilePay, SimplyBook, and Twilio APIs to automate service bookings, enhancing workflow efficiency.

*Node.js, React, SASS, JavaScript, TypeScript, Docker, Zapier, MySQL, Express.js, AWS S3, Nginx, Stripe, Mailgun*

## Contact

[constantiner@gmail.com](mailto:constantiner@gmail.com)

[LinkedIn](#)

[GitHub](#)

🇲🇪 Bar, Montenegro (CET)

## Education

### BS, Computer Science

Tomsk State University

1991-1997

Tomsk, Russia

## Skills

TypeScript

JavaScript

React/Next.js

Node.js

Express.js

CSS/SASS/Tailwind

Git/GitHub

Docker/CI/CD

Jest/TDD

SQL/PostgreSQL

Agile

## Languages

English

Russian

Serbian