

Anton Kalik

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Software Engineer

- **6+ years of experience** in developing with the latest high-profile technologies from scratch focusing on microservices.
 - Strong skills in building complex scalable solutions with **JavaScript**.
 - Proficient in robust code for high-volume business.
 - Created P2P platform swaper.com from scratch. Platform was the winner in 2019 and 2020 at [BankingCheck](#) and [WealthFinance](#).
 - Currently Senior Software Engineer at coverwallet.com at [AON](#) company.
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Skills

Frontend: Javascript, React, HTML, CSS, TypeScript, Apollo, Redux, MobX, Webpack, Sass, SCSS, Enzyme, Jest, Testing Library, Cypress e2e, Lint, Classnames, Storybook, Axios, React Router, Styled Components, Yup, Saga, Moment

Backend: Node.js, GraphQL, Express, Koa, Mongoose, Knex, Objection.js, MongoDB, Postgres, Redis, Nginx, Ruby on Rails, TDD

Tools: AWS, Docker, Kubernetes, Circle CI, Yarn, NPM, Git, Heroku, Firebase, Digital Ocean, IntelliJ, VSCode, Figma, Zeplin, Jira, Sentry, Segment, Mixpanel, Datadog, Customer.io, Phrase, Consul, GitLab, GitHub

Experience

Senior Software Engineer @ [Coverwallet](#) at [AON](#) | Madrid, Spain | January 2021 - Present

Teams: Customer Success Team / Agent Dashboard Team / Quotes Service

- Created a new approach for rendering using Nginx and Node JS for data delivery and removed the Koa layer. Performance of services improved by 80% at 4 applications.
- Improved Consul and localization data provision and struct using sequential asynchronous requests by Node JS. It helps to reduce boilerplate for new app clusters by 50%.
- Integrated unit-test and TDD approach with React testing library with Jest. It helps to reduce manual testing by 30% and coverage increases service stability for 40%.
- Created Node js analytic script for injection data across all app modes at the company in Consul. It saves time for general pool requests related to config changes.
- Migrated and integrated GraphQL on backend Ruby on Rails and frontend React, Apollo. Each request has been improved on performance by 30%.

- Accomplished Redux removal and migration to React Context and Apollo Cache. Codebase has been reduced by 20%. Rerender issue on components improved.
- Accomplished E2E Cypress integration. It's reduced manual testing by 20% in 3 internal projects.

Tech: React, TypeScript, Node.js, Ruby, AWS, Koa, Redux, GraphQL, MongoDB, Redis, Apollo, Axios

Software Developer @ [Wandoo Finance Group](#) | Riga, Latvia | May 2016 - December 2020

Teams: Peer 2 Peer Platform Team / Frontend Team / Internal solutions

- Created together with IT team [swaper.com](#) from scratch include ios/android app using React, Node JS, Java, Rest API, React Native, Express. For 2019 and 2020 in [Wealth & Finance Fintech Award](#) this app was the winner as the best European p2p loan Platform and by [BankingCheck Award](#) in 2019 as the best Crowdlending Platform. More than 10k active investors nowadays.
- Created scrollable UI flexible Loan Calculator for loan app using React, clean Javascript, Styled Components. Reusable solution integrated in 3 internal loan projects.
- Removed hashrouter and updated React navigation / router for whole frontend infrastructure of Swaper. Indexation for new links has been improved by 30% and conversion has been increased approximately by 20%.
- Accomplished GraphQL integration and refactoring REST API for internal loan originator and backoffice projects using Apollo and React. Data requests performance improved by 30%.
- Created and improved internal services using React, Styled Components, Next JS, Storybook, Jest with Enzyme for unit testing.
- Created global store solution using MobX, React and singleton pattern approach.

Tech: React, TypeScript, AWS, MobX, Redux, GraphQL, Postgres, Apollo, Axios, Swagger

Education

Kostroma Government State Agricultural Academy, Russia | September 2002 - July 2011

Bachelor of Architect