Senior Full-Stack Engineer

Aleksandr Severiukhin

Full-stack engineer with close to six years in consumer e-commerce: a food delivery service with millions of users and a department store's online shop. I joined as a frontend developer and my scope grew to the backend, both native mobile apps and the infrastructure. Today I usually take a feature from the API to release on web, iOS and Android.

St. Petersburg, Russia (UTC+3) · Remote · shuric03@gmail.com · +7 951 644 93 79
linkedin.com/in/aleksander-severiukhin · Telegram: @captainAbysswalker

Skills

Languages	TypeScript, JavaScript, PHP, Swift, Kotlin, SQL, Python
Frontend	React, Next.js 14 / 15, SSR, Redux, styled-components, Sass
Backend	Node.js, Express, Laravel, Yii2, REST API, Socket.IO, Strapi, Payload CMS
Data	PostgreSQL, MySQL, Redis, RabbitMQ, Firebase
Mobile	UIKit, SwiftUI, Android XML, Jetpack Compose
Infrastructure	Docker, Nginx, GitHub Actions, GitLab CI, werf, Yandex Cloud, VK Cloud, Selectel, AWS, Grafana
Integrations	Mindbox, Loymax, InAppStory, AnyQuery, Uniteller, Alfa-Bank, PayKeeper
Tools	Git, Cursor, ChatGPT, Kubernetes (learning)

Key results

2 weeks

Time it took me to build the paid subscription for the TanukiFamily app from scratch. The app had no subscription before; payments now run at tens of thousands a month.

9 s → 1–2 s

Load time of the heaviest pages before and after my optimisation work. Database queries got faster mostly through new indexes.

95% faster

Sync of up to 2 million users from our backend to the InAppStory service. The first version ran out of memory, so I rebuilt it around bulk CSV upload.

1–2 releases a week

Release pace after I set up CI/CD on GitHub Actions and Docker. A release takes about 20% less time and deployment errors are almost gone.

Experience

Sapsan LLC

Feb 2021 – Present · 5 yrs 10 mos

Software Engineer, Full-Stack · St. Petersburg, Russia

Started as a frontend developer, then took on backend, mobile and DevOps. Worked on five products, the largest a food delivery service with millions of users.

TanukiFamily · food delivery service of a restaurant group · tanukifamily.ru

PHP (Yii2, Laravel) · Node.js · PostgreSQL · Redis · RabbitMQ · Swift · Kotlin · TypeScript · React · Next.js

- Built the paid subscription for the app from zero in **two weeks**.
- Built REST APIs in PHP and Node.js (Express). Moved payment callbacks and subscription events to RabbitMQ queues that absorb bursts of up to **100,000 messages**.
- Synced audience segments of up to **2 million users** to InAppStory from a service with different user IDs; switching to bulk CSV upload made it **about 95% faster**.

- Integrated CRM and loyalty (Mindbox, Loymax), payments and recurring subscriptions, search (AnyQuery), analytics, push notifications and messengers.
- Sole mobile developer: iOS in Swift and Android in Kotlin. Shipped the same flows in both apps: sign-in and profile, loyalty and promotions, search, reviews, deep links, push. The iOS app has **130,000+ App Store ratings**.
- On the website: catalog, cart, customer account, SEO and authentication, plus product feeds, exports and admin workflows. Traced production issues through Grafana logs.

Moskovsky · online store of a St. Petersburg department store · moskovsky.ru

TypeScript · React · Next.js · Strapi · Docker · GitHub Actions

- Main scope was web and CMS: catalog, product page, filters and search on Next.js.
- Handled technical SEO: clean URLs, meta tags, sitemap, schema.org markup, pagination.
- Built the checkout: delivery, promo codes, bonuses, payment and authentication. Content and admin run on Strapi.
- Set up build and deployment with Docker and GitHub Actions: separate stage and production environments released by tag, with end-to-end scenario checks before each release.
- Configured the servers myself (Docker, Nginx), with monitoring in Yandex Monium and logging in VK Cloud.

Smaller projects

- **iOS messenger with face recognition** (Swift, Firebase, AWS): sign-up and finding contacts by photo, chat that also works with people who have not registered yet.
- **macOS meeting app** (Swift, SwiftUI): collects calls from Microsoft Teams, Google Meet and Zoom calendars into one list, notifies before the start and opens the meeting in one click.
- **Customer support chatbot** (Telegram, WhatsApp, Viber): creates tickets from chats, collects feedback and sends mailings, with one scenario across three messengers.

Infrastructure and team

Docker Compose · GitHub Actions · GitLab CI · werf · RabbitMQ · Redis · PostgreSQL · Python

- Set up local and server environments in Docker (application, PostgreSQL, Redis, RabbitMQ) and CI/CD. Releases go out **once or twice a week**, take about **20% less time**, and deployment errors are close to zero.
- Put background work on queues: exports, callbacks, batch file processing.
- Cut load time on the heaviest pages **from 9 seconds to 1–2 seconds**.
- Mentored junior developers through regular calls and code review; broke features into tasks and ran releases.

Education

MSc, Information Security · ITMO University, St. Petersburg, 2017

BSc, Information Security · ITMO University, St. Petersburg, 2015

Languages

Russian (native)
English (B1, intermediate)