Viktor Zhokhov
Senior Fullstack Engineer

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SUMMARY

Senior Fullstack Engineer with 14+ years of experience building scalable, fault-tolerant platforms in TravelTech, SaaS, eCommerce, FinTech. Skilled in React, NestJs, Node.js, TypeScript and architecture.

At KIVORK, designed fullstack architecture for a multi-tenant OTA platform - modular SSR React UI and Node.js BFF powering 30+ brands, reducing brand onboarding time by 90% and boosting SEO and delivery. At Leroy Merlin, in the core engineering team, built a microfrontend platform with automated rollout – reduced module setup time from weeks to hours.

Designs high-performance systems by transforming complex business requirements into maintainable, high-impact solutions – with strong focus on scalability, efficiency, and stakeholder alignment.

EXPERIENCE

Lead Frontend Engineer / System Architect   **Apr 2023 - Present**
KIVORK, Remote, Contract, TravelTech SaaS (30+ brands)

Built and led a frontend team to develop a modular OTA platform for 30+ travel brands. Focused on high scalability, fault tolerance, and business-aligned delivery from the ground up.

- Designed fault-tolerant SSR architecture: reduced brand launch time from 2 weeks to 1 hour, improved SEO performance.
- Built high-performance BFF: reduced API latency by 25% across services.
- Delivered reusable UI-Kit with design team: accelerated development and ensured consistency.
- Optimized rendering and memory usage: reduced memory by 80×, increased backend RPS by 10× under load.
- Implemented CI/CD pipelines: reduced release time by 60%, eliminated manual errors.
- Introduced unit tests, coverage metrics, and load testing: improved release stability and reliability.
- Led cross-functional team of 6 engineers: enhanced delivery flow, communication, and ownership.
- Migrated build tooling to RSBuild: reduced build time by 80%, improved feedback loop.

Team Lead / Senior Full Stack Engineer   **Jul 2021 - Mar 2023**
Leroy Merlin, Remote, eCommerce, Global Retail Tech

Led core team building a performance-first microfrontend framework for internal tools, driving delivery speed and business consistency.

- Led cross-functional team of 9 engineers: delivered architecture, hiring, and delivery gains.
- Designed and implemented microfrontend architecture: enabled modular delivery and scalability.
- Optimized microfrontend core runtime: improved rendering performance by 50% across services.
- Built and maintained UI-Kit and design system: reduced duplication by 35%, ensured consistency.
- Enhanced Node.js/TypeScript backends: improved maintainability and service integration.
- Improved frontend performance: boosted Lighthouse by 35% via code splitting and bundling.
- Introduced unit tests (80%+), e2e and visual tests: raised test coverage and reduced regressions.
- Improved onboarding and hiring: reduced time-to-productivity for new engineers by 40%.

Senior Frontend Engineer   **Sep 2020 - Apr 2021**
eLama, Russia, Hybrid, AdTech

Led frontend architecture improvements for analytics tools during platform scale-up - focused on performance, UX, and sustainable feature delivery.

- Rebuilt Ad Stats dashboard in React + MobX: improved speed by 40%, increased UX adoption.
- Delivered scalable Competitor Analysis module: enabled premium features and product growth.
- Redesigned API interactions with backend teams: reduced data-fetch time by 30%.
- Created reusable UI components: accelerated module delivery by 25%.

Lead Fullstack Engineer   **Aug 2017 - Aug 2020**
MoeVideo, Russia, Hybrid, Video AdTech

Led development of video ad platform with custom player, focusing on performance and load time.

- Built TypeScript Ad player for standard formats: improved compatibility and load performance.
- Reduced ad latency by 70%, unserved Ad inventory by 50%: increased ad revenue by 4×.
- Implemented metric-based deploy pipelines: improved release stability and confidence.

Fullstack Developer   **Feb 2016 - May 2017**
Tvip LLC, Russia, VOD Platform

Delivered cross-platform Video-On-Demand apps with focus on UX, rendering, and performance.

- Built VOD app for browser, Smart TV, STB: ensured consistent multi-device UI.
- Rewrote render pipeline: improved UI responsiveness by 200% via low-level optimizations.

B2B Fullstack Developer   **Oct 2015 - Dec 2015**
i-Free / Sberbank , Russia, Project contract, Hybrid, FinTech

Short-term contract to deliver MVP of internal bonus system for enterprise use.

- Built bonus system MVP for Sberbank: delivered on time and met enterprise integration standards.

Fullstack Web Developer   **Sep 2011 - Aug 2015**
MediaLux, Russia, Real Estate Platform

- Refactored legacy monolith: +50% throughput, fewer UI bugs, enabled modular delivery.

EDUCATION

Bachelor's in Computer Science – 2006–2009 - Saint Petersburg Electrotechnical University (LETI)

LANGUAGES

English (Professional), Spanish (Professional), Russian (Native)

SKILLS

Frontend: React, Next.js, Redux, MobX, Vue, Storybook, SSR, Microfrontends
Backend: Node.js, NestJS, Express, Fastify, REST API, BFF, OpenAPI, tRPC, WebSocket, GraphQL
Databases: MongoDB, PostgreSQL, Redis
DevOps: Docker, Kubernetes, Jenkins, GitHub Actions, CI/CD, RSBuild, Rspack
Testing: Jest, Playwright, Unit Testing, Integration Testing
Architecture & Process: System Design, Agile, Team Leadership, Performance Optimization