Mikhail Krutikhin

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Summary

Senior Frontend Engineer with 8+ years of experience delivering scalable, high-performance web applications in cross-functional agile teams.

Led complex technical projects across the organization, including data architecture, frontend-backend integration, and platform-wide improvements.

Advocated for micro-frontend architecture, standardized backend APIs, and optimized CI/CD pipelines.

Skilled in React, Vue, TypeScript ecosystems.

Professional Experience

Digital Wave Technology — Senior Frontend Engineer — United States (Remote) Nov 2023 – Present (1 yr 9 mo) **Stack:** TypeScript, Vue, GraphQL, k8s, Node.js

Digital Wave Technology is an enterprise AI-driven product experience platform, helping global retail and manufacturing brands manage complex data, automate workflows, and streamline digital content delivery.

- Defined and implemented frontend architecture for scalable applications, collaborating directly with executive stake-holders.
- Led development of an Assortment Management tool for a key client, owning data modeling and fullstack coordination.
- Introduced micro-frontend architecture, enabling independent development across product teams.
- Launched in-app chat system, enhancing user engagement and communication.
- Standardized REST API backend design, adopted across multiple services.
- Key role in migration from legacy UI components to AG Grid, improving performance and maintainability.
- Built complex UI components connected to GraphQL APIs powered by AI-driven backend services.
- Delivered custom Camunda dashboards for BPM automation, improving operational visibility.
- Regularly contributed to architecture discussions and optimized CI/CD workflows, including Docker-based builds.

DEXART — Senior Frontend Engineer — Estonia (Remote)

Jul 2022 – Nov 2023 (1 yr 4 mo)

Stack: Vue, Nuxt, TypeScript, GraphQL, Vercel, OAuth, SSR, BFF

- Led development of frontend applications utilizing Nuxt.js and GraphQL.
- Developed robust user authentication and registration systems supporting OAuth and Web3.
- Coordinated with backend teams to ensure seamless integration and optimal performance.
- Spearheaded initiatives enhancing multi-language support, resulting in doubled conversion rates.
- Successfully transitioned platform to serverless infrastructure (Vercel), reducing operational overhead.
- Led migration from Nuxt 2 to Nuxt 3, maintaining continuity and improving app performance.
- Automated review processes with GitHub Actions, significantly boosting team productivity.

OTON Technology — Frontend Engineer — Estonia (Remote)

Dec 2017 – Jul 2022 (4 yr 7 mo)

Stack: React, TypeScript, Next.js, Vue, Node.js

- Developed scalable frontend solutions for high-load Web3 applications.
- Maintained close collaboration with backend teams for integration and feature development.
- Mentored and managed junior frontend developers, fostering growth and skills development.
- Successfully delivered major frontend overhaul improving performance and stability.
- Pioneered frontend solutions using modern frameworks, significantly accelerating feature development.

EDUCATION

Diploma Program in Information Technology, Kirov Aviation College

2014 - 2016

SKILLS

Frontend: React, TypeScript, Vue.js, GraphQL, Node.js, SSR, Fastify, Swagger, HTML, CSS

Tools: Docker, Kubernetes, Helm, Git, CI/CD, OAuth, BFF

Soft Skills: Team player, Adaptability, Leadership, Problem-solving, Communication

Languages: English, Russian