

Maksim Kabanov

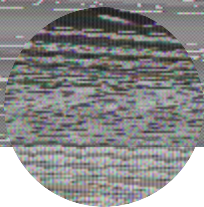
Senior Frontend Engineer

SUMMARY

Senior Frontend Engineer with over 15 years of experience delivering enterprise -grade applications across finance , analytics , and infrastructure . Specialized in building scalable architectures with React, Angular, and TypeScript, and in optimizing complex UI systems for performance , maintainability , and business value. Led frontend efforts in greenfield and legacy projects , including UI virtualization for 10,000+ row tables (reducing load time from minutes to seconds) and smart automation dashboards that cut manual workflows by over 70% . While frontend is my core focus, I also bring hands-on Node.js experience for prototyping APIs and building dev tools. Passionate about developer experience , clean code , and solving hard problems with pragmatic solutions .

SKILLS AND COMPETENCIES

React.js	● ● ● ●	TypeScript	● ● ● ●
JavaScript	● ● ● ●	Functional Programming	● ● ● ●
State Management (Redux, Signals, NgRx)	● ● ● ●	Problem Solving	● ● ● ●
Angular	● ● ● ●	Cypress	● ● ● ●
Jest	● ● ● ●	PDF & Excel Generation (jsPDF, ExcelJS)	● ● ● ●
API Integration (REST, OpenAPI)	● ● ● ●	UI Frameworks (Fluent UI, PrimeNG, Material UI)	● ● ● ●
Architecture & Design Patterns	● ● ● ●	Agile & Remote Collaboration	● ● ● ●
Performance Optimization	● ● ● ●	Mentoring & Technical Leadership	● ● ● ●
Product Thinking & UX Awareness	● ● ● ●	Node.js	● ● ● ●
React Native	● ● ● ●		



WORK EXPERIENCE

Janea Systems

Senior Frontend Engineer

2022-04 – 2025-04

Worked across multiple high-profile enterprise projects in greenfield and legacy environments, delivering performant UIs and reusable architecture.

- Built staffing dashboard in Angular 18 with Signals, OnPush change detection, and drag-and-drop timelines. Replaced manual planning with a smart assignment system, increasing efficiency by ~70%. Enabled dynamic PDF/Excel export — reduced time to generate 60 CVs from 7–10 min to 20 sec, with support for multiple templates.
- Refactored Microsoft BI Report Viewer: introduced table virtualization for 10,000+ row datasets, reducing page load time from indefinite to a few seconds. Redesigned border rendering logic to eliminate visual glitches and match Report Builder behavior, significantly improving user satisfaction.
- Led frontend architecture and implementation of F5 Policy Supervisor using React, Redux Toolkit, and OpenAPI. Delivered MVP in 4 months.
- Wrote extensive Cypress and Jest tests. Collaborated with product and design in tight feedback loops.

Technologies: React Redux Toolkit TypeScript Angular 18 Signals OpenAPI Jest
Cypress jsPDF ExcelJS

Sberbank Technologies

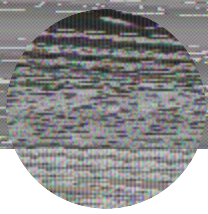
Senior Frontend Developer

2018-01 – 2022-03

Delivered modular internal systems using React and React Native, collaborating across distributed teams and integrating with legacy environments.

- Developed a modular React-based frontend with dynamic loading via DataBus, supporting internal and external environments. Led integration of third-party components and deployed the system organization-wide.
- Introduced Webpack build config with optional TypeScript typing, improving maintainability and enabling gradual migration from JavaScript.
- Maintained and evolved a React Native app for appointment and contract handling. Migrated legacy architecture to modern Redux-based stack, resolving critical bugs and improving app performance and stability.
- Built reusable frontend modules for internal appointment workflows, streamlining business processes and improving time-to-delivery.

Technologies: React React Native Redux Thunk TypeScript Webpack REST



Time and Space

Lead Full-Stack Developer

2012-02 – 2017-12

Led full-stack development of custom analytics and reporting systems for enterprise clients, with deep integration into backend infrastructure and high-performance UI components.

- Built a Gantt chart system on SlickGrid with custom rendering, real-time filtering, and print-to-PDF capabilities, enabling project teams to manage timelines with precision.
- Developed interactive dashboards with d3.js, jQuery, and ExtJS, integrating multiple databases (PostgreSQL, Oracle, MSSQL) and implementing automated reporting logic.
- Implemented caching strategies and refactored PHP backend for better performance and long-term maintainability.
- Added custom visual elements like maps and advanced widgets, improving UX for complex business intelligence tools.
- Led architectural decisions, coordinated across teams, and maintained strong data consistency across systems.

Technologies: JavaScript SlickGrid ExtJS d3.js PostgreSQL MSSQL Oracle
PHP REST

Integral KT

Full-Stack Developer

2010-08 – 2011-10

Developed internal production management tools for X5 Retail Group, covering both frontend and backend workflows with strong database logic and document automation.

- Built an order management system with PHP backend and ExtJS frontend, using advanced PL/SQL queries to handle complex business logic.
- Implemented PDF and Excel export features using PHP libraries, automating reporting processes that were previously manual.
- Refactored legacy codebase for improved performance and maintainability, resolving major bottlenecks.
- Worked in a small agile team using SVN and Mercurial for version control and NetBeans as IDE.

Technologies: PHP ExtJS PL/SQL Excel (PHP) PDF (PHP) SVN

EDUCATION

National Research Nuclear University MEPhI
Bachelor in Engineering, Computer Science

2011

LANGUAGES

English (Upper-Intermediate), Spanish (Upper-Intermediate), Russian (Native)