

Maksim Kabanov

SUMMARY

With over 15 years of professional experience in JavaScript development, I have built and maintained large-scale enterprise systems for both private companies and government-level clients. Throughout my career, I have delivered complex web applications using modern frontend frameworks like React.js, Angular, and Vue.js, while also keeping a strong interest in backend development with Node.js.

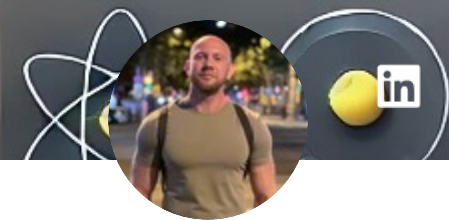
I bring a deep understanding of JavaScript and TypeScript, along with solid architectural thinking, attention to detail, and the ability to take ownership of features from concept to production. While frontend remains my core expertise, I am ready and motivated to contribute on the server side as well – updating my previous experience with PHP, Node.js, and databases like PostgreSQL and MongoDB.

This resume was programmatically generated using a custom tool I built to automate CV creation.

SKILLS AND COMPETENCIES

Front End	● ● ● ●	React.js	● ● ● ●
Javascript	● ● ● ●	Functional Programming	● ● ● ●
State Management	● ● ● ●	Angular	● ● ● ●
Typescript	● ● ● ●	Testing	● ● ● ●
PDF & Excel Generation	● ● ● ●	UI Frameworks	● ● ● ●
API Integration	● ● ● ●	Architecture & Design Patterns	● ● ● ●
Agile & Remote Collaboration	● ● ● ●	Tooling & Build Systems	● ● ● ●
Back End	● ● ● ●	CI/CD	● ● ● ●
Node.js	● ● ● ●	NoSQL DBs	● ● ● ●
React Native	● ● ● ●	SQL DBs	● ● ● ●
Cross-platform mobile dev	● ● ● ●		

Solving enterprises' complex software engineering challenges.
Think out of the box.



WORK EXPERIENCE

Janea Systems

Senior Frontend Engineer

April 2022 – Present

Worked as a Senior Frontend Engineer on multiple enterprise projects for international clients. Took part in greenfield development, architecture design, performance optimization, and delivery of complex UI features using React, Angular, and TypeScript in agile teams.

Accomplishments : Contributed to three major projects across different domains, delivering key features and improvements tailored to each system's specific needs.

Microsoft – Report Viewer (part of Microsoft BI suite)

Worked on performance-critical and feature-rich components of the Report Viewer.

Bugfixing, new components and Sagas, unit tests and end-to-end Cypress tests for new features

Accomplishments :

- Refactored the table subsystem: introduced virtualization for dynamic tables with complex structures (rowspans, colspans, fixed headers / columns)
- Fully restructured and optimized existing codebase for maintainability
- Implemented accurate rendering logic for table borders to match behavior of native Report Builder

Technologies : React TypeScript Redux Redux-Saga Jest Cypress Fluent UI
React-Virtual

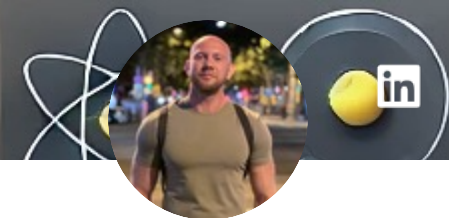
Internal Staffing Dashboard

Developed an internal tool to visualize team allocations, projects, and roles over time.

- Built drag-and-drop timeline interface for hierarchical (tree-based) project-role structures
- Used Angular Signals and OnPush Change Detection to optimize performance

Accomplishments : Implemented dynamic PDF and Excel export directly from client-side, faster, more light-weight and very flexible comparing to server generation

Technologies : Angular 18 TypeScript PrimeNG Signals
ChangeDetectionStrategy .OnPush jsPDF ExcelJS Drag and Drop
Client-side rendering



F5 – Policy Management System

Lead frontend engineer on a greenfield project to build a policy configuration and management platform.

- Designed and implemented the entire project structure and reusable architecture
- Delivered a production-ready MVP within 4 months
- Built core components, state management with Redux Toolkit and Thunk
- Integrated OpenAPI for automated typed API consumption

Technologies : React TypeScript Redux Thunk Redux Toolkit OpenAPI

Sberbank – Technology Moscow

Senior Frontend developer

Jan 2018 – Mar 2022

Developer on internal projects, focusing on client-side applications.

Frontend Engineer

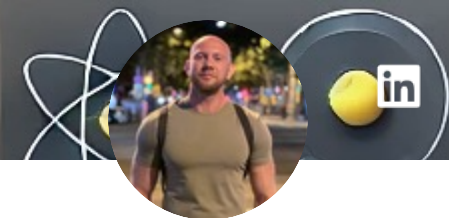
- Developed a modular frontend application from scratch using React, Redux, and Thunk, with integration of third-party components and internal systems
- Worked on building a self-contained bundle with dynamic loading of external applications via DataBus, supporting both internal (via app manager) and external launch environments
- Led the integration of components developed by other teams into a unified system
- Implemented flexible build configuration with Webpack, introduced optional TypeScript typings
- Successfully deployed the product into production across the organization

Technologies : React.js Redux Thunk Webpack TypeScript

React Native Engineer

- Maintained and evolved a React Native mobile application used across the organization
- Resolved bugs, implemented new features, and improved overall application stability
- Gradually migrated legacy components to a modern architecture using React, Redux, and Thunk, improving maintainability and performance

Technologies : React.js React Native Redux Redux-Thunk Reselect Node.js Webpack JavaScript (ES6+) TypeScript (partial) REST APIs HTML CSS Git



Time and Space

Lead Full Stack Developer

April 2014 – December 2017

Led development of internal reporting systems and Gantt-chart tools for enterprise use.

Accomplishments :

- Developed automatic reporting tools with DB integrations (MSSQL, Postgres, Oracle)
- Built a Gantt chart based on SlickGrid with custom graphic rendering and printing to PDF
- Implemented map service integration, widgets via d3, jQuery, ExtJS
- Optimized backend with caching, refactored server for better maintainability

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

Time and Space

Full Stack Engineer

February 2012 – April 2014

Co-developer of a modular, visual reporting system with rich data interaction.

Accomplishments :

- Built table, chart, and graph components with interactive data elements
- Participated in architectural planning and user-driven UI/UX decisions
- Maintained and improved error handling, performance, and system logic

Technologies : PHP PostgreSQL JavaScript ExtJS HTML CSS REST

Integral KT

Full Stack Developer

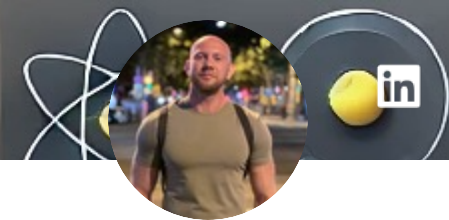
August 2010 – October 2011

Full stack development of a web-based production management system for X5 Retail Group, covering both backend and frontend components.

Accomplishments :

- Built modules such as order management : PHP backend classes, ExtJS components, and complex SQL queries (PL/SQL)
- Developed features for data import/export in Excel and PDF using PHP libraries
- Refactored and optimized legacy code for performance and maintainability
- Worked in a small team with version control (SVN, Mercurial) and NetBeans IDE

Technologies : PHP Oracle JavaScript ExtJS HTML CSS REST PL/SQL
Excel (PHP) PDF (PHP) SVN Mercurial NetBeans



NOTABLE PROJECTS

Microsoft Power BI Report Viewer

Refactored the virtualized tables component, enhancing code structure and implementing support for adjustable table configurations. Improved table rendering flexibility and developed a specialized border rendering behavior consistent with the Report Builder app.

Staffing Dashboard

Developed a dynamic drag-and-drop dashboard to manage project roles and team allocations. Built with Angular 18 using Signals and OnPush change detection for high performance. Included custom PDF and Excel export directly from the client.

IServer – React Native App for Sberbank

Developed and maintained a React Native mobile application used by Sberbank managers to handle appointments, contracts, and customer onboarding. Migrated legacy code to modern Redux-based architecture and improved application performance and stability.

TAS BI / Gantt + Reporting

Built internal business intelligence tools including a custom Gantt chart based on SlickGrid with support for large data sets and print to PDF. Created interactive dashboards with data from multiple databases and real-time filtering capabilities.

EDUCATION

National Research Nuclear University MEPhI (Moscow Engineering Physics Institute)

2011

Bachelor in Engineering, Computer Science

LANGUAGES

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