Baluev Mikhail

Senior Frontend Engineer

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Bali, Indonesia
ITAS E33G (Indonesia remote-worker visa),
no EU work permit,
open to relocation,
open to remote/B2B contract (GMT+8)

Summary

Senior Front-End Developer with over 15 years of experience building complex, business-critical web applications. Proven track record of designing and delivering high-performing, scalable front-end solutions — from initial concept and UX mockups through production deployment. Experienced in architecting multi-application React/TypeScript platforms, building internal tools and dashboards for operational workflows, and deploying to containerized environments with Docker. Strong UI/UX sensibility complemented by formal training in design. Comfortable working across the full product lifecycle and collaborating closely with backend, DevOps, and infrastructure teams in distributed, remote-first setups.

Skills

Area	Technologies
Frameworks & Libraries	React.js, Next.js, JavaScript (ES6+), TypeScript, Single Page Applications
Styling & UI/UX	CSS, SASS, LESS, Tailwind CSS, Material-UI, UI/UX Design, Figma
State Management	MobX, React Context, TanStack, Zustand
Data Visualization	D3.js
Testing	Jest, Unit Testing, Integration Testing
Build & Tooling	Node.js, Docker, Kubernetes (k8s, user-level), Git, Webpack, Vite, Yarn Workspaces, TurboRepo (Monorepo)
Cloud & DevOps	Microsoft Azure, Azure DevOps, Azure Pipelines, Azure AD B2C, CI/CD, AWS, Linux
Databases	MS SQL Server, PostgreSQL
Collaboration	Jira, Confluence, Agile/Scrum, Code Review
Languages	Russian - Native or bilingual proficiency English - Professional working proficiency

Education

Sep 2003 - Jun 2009 — **National Research Nuclear University MEPhI (Moscow Engineering Physics Institute)**

Engineer's degree — 5-year Specialist programme, equivalent to a Master's degree (EQF level 7); Automated Systems of Information Processing and Control, specialization in Real-Time Automated Systems; Moscow, Russia

Sep 2012 - Jun 2013 — **Moscow State Stroganov Academy of Design and Applied Arts**

Academic drawing and painting. Moscow, Russia

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Professional Experience

Apr 2022 - June 2026	**Senior Frontend Developer at Homerun Management AG** Switzerland (full-time, remote) Cloud Marketplace Platform for Microsoft CSP/ASP partners
Project size	14 team members, 2 major enterprise clients.
Project summary	Designed, built, and maintained a suite of React/TypeScript applications powering a cloud marketplace platform “Total One” for creating, importing, selling, billing, and invoicing Microsoft subscriptions and licenses across multiple countries.
Key contributions	Architected the entire front-end from the ground up using React.js, TypeScript, Next.js, MobX, and Material-UI — taking full ownership from concept through production deployment; Led a full migration of the platform from MobX and Material-UI to a modern stack — Tailwind CSS, Zustand, and TanStack — cutting initial bundle size by 87% (from 830KB to 103KB), improving speed index by 66% (from 1.2s to 0.4s); Built and maintained 2 interconnected applications with shared component libraries and consistent UI/UX patterns; Configured Azure AD B2C for authentication and authorization, including custom Identity Experience Framework policies; Built CI/CD pipelines on Azure DevOps with Docker-based build and deployment workflows; Developed complex operational dashboards and data visualizations using D3.js for billing insights and product analytics; Designed UI/UX flows and refined interaction patterns to improve usability across complex multi-step workflows; Performed systematic code reviews and mentored 3 team members on front-end architecture and best practices;
Technologies	React.js, TypeScript, JavaScript, Next.js, Tailwind CSS, Zustand, TanStack, MobX, D3.js, Material-UI, SASS, Jest, Azure DevOps, Azure AD B2C, Azure Pipelines, CI/CD, Docker, inversify, axios, Keycloak
Milestones/Results	Delivered MVP in Q4 2022; Production release in Q3 2024; Platform actively used by 2 large enterprise customers in production, processing ~500 subscriptions monthly;
May 2021 - Mar 2022	**Senior Frontend Developer - Sberbank** Moscow, Russia (full-time, remote/onsite) Banking Cloud Platform for international financial transactions
Project size	16 direct members, 45 cross-team, clients - major banks and financial institutions.
Project summary	Built the front-end of a cloud-based banking platform — a system for end-to-end financial transactions, credit line management, and loan product development, serving distributed teams and complex operational workflows.
Key contributions	Developed complex front-end components for transaction workflows, credit line management, and regulatory reporting, supporting 1000+ concurrent users; Translated product requirements into interactive interfaces through close collaboration with product, backend, and infrastructure teams; Led and mentored 3 junior and middle developers, conducting code reviews and knowledge-sharing sessions;

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	Integrated front-end with multiple enterprise systems: CRM, credit systems, Power BI, and Keycloak for identity management; Built automated operational dashboards for monitoring transactions and system health;
Technologies	React.js, TypeScript, JavaScript, MobX, Material-UI, LESS, Jest, inversify, axios, Jira, Confluence, Keycloak
Milestones/Results	Delivered MVP in Q3 2021; passed PSI, IFT, and A/B testing; 2 loan products successfully launched via the platform; Completed the first end-to-end transaction executed directly on the cloud platform;

Mar 2013 - May 2021 **Senior Frontend Developer - PMPractice**

Moscow, Russia (full-time, remote/onsite)

Enterprise Project Management Software

Project summary	Developed "PM Foresight," an enterprise application for project management, business process automation, and work planning. Designed and built analytical dashboards and data visualizations for large public- and private-sector organizations.
Key contributions	Led front-end development and UI/UX design for the platform, owning the full product lifecycle from design through deployment; Built complex analytical dashboards and data visualizations using D3.js for operational monitoring and reporting, used by hundreds of daily users; Delivered 10+ large-scale implementations for enterprise and public-sector clients, including project management systems, resource/order tracking, and goal-monitoring dashboards; As part of owning the platform's full UI/UX, built and led the functional design team — interviewing ~15 and hiring 2 UI/interface designers who became valued contributors;
Technologies	JavaScript, D3.js, LESS, jQuery, Gulp.js, Git, Jira, Confluence, Figma

May 2007 - Mar 2013 **Web Developer - elibrary.ru**

Moscow, Russia (full-time, onsite)

Russia's largest electronic library of scientific publications

Key contributions	Developed systems for managing electronic publications, subscriptions, and customer contracts; Automated the loading and indexing of hundreds of thousands of electronic publications into MS SQL Server Built the contract management system used by thousands of publishers/ institutional users;
Technologies	JavaScript, jQuery, MS SQL Server, XML, T-SQL

Apr 2008 - May 2008 **Technical Support Engineer - American College of Radiology**

Philadelphia, USA (contract)

The TRIAD system - a .NET-based platform for exchanging medical images and data between healthcare institutions.

Key contributions	Traveled on business trips to client sites to install, configure, and support the system; Provided remote technical support via phone to help clients troubleshoot and resolve issues;

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