

ARTEM TRUKHANOV

Lead Full Stack Developer | React · TypeScript · Node.js

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PROFESSIONAL SUMMARY

Lead Full Stack Developer with 10+ years shipping production web applications across fintech, pharma, retail, and AI domains. Led frontend teams of 3–6 engineers at EPAM Systems and Akvelon. Reduced a critical data processing pipeline from **20 minutes to 2.5 seconds** through architecture redesign. Introduced testing infrastructure (Jest, Cypress, Storybook) from scratch on multiple projects. Comfortable with Agile leadership including Scrum Master, sprint planning, technical interviews, and mentoring.

TECHNICAL SKILLS

Frontend	React, TypeScript, Redux, Next.js, Vite, Angular 2+, Vue.js, HTML5, CSS3, Tailwind CSS, Storybook
Backend	Node.js, Express, NestJS, Go, gRPC, REST APIs, WebSocket, WebWorkers
Databases	PostgreSQL, MongoDB, Redis, MSSQL, Elasticsearch
Testing	Jest, Cypress, Mocha, Storybook, React Testing Library
DevOps & Tools	Docker, Git, GitHub Actions, Jenkins, Webpack, Vercel, Firebase, Nginx, CI/CD
Leadership	Scrum Master, Team Lead, Technical Interviews, Mentoring, Agile (Scrum/Kanban)

PROFESSIONAL EXPERIENCE

Lead Full Stack Developer | QuantumSoft LLC Aug 2023 – Present

Project: Beehive AI — Analytical platform for reviewing customer feedback. Team: 3 devs, 1 PO.

- **Rewrote a legacy React widget in TypeScript:** separated visual, business logic, and network layers; offloaded long-running tasks to WebWorkers. **Reduced data processing from 20 min to 2.5 seconds.**
- Built a ChatGPT-style SPA from scratch using React, Vite, and TypeScript with the Shadcn component library.
- Introduced Jest and Cypress testing from scratch, including code coverage checks and a CI integration pipeline.
- Integrated Storybook for mock-based development, reducing backend dependencies and minimizing blockers.
- Proposed and implemented a unified React code style guide and reusable component templates.
- Collaborated with product owners and designers: clarified mockups, provided estimates, and suggested UX improvements.
- Interviewed frontend candidates and created a structured feedback template for interview evaluations.

Stack: React, TypeScript, Vite, Redux, Cypress, Jest, Storybook, WebSocket, WebWorker, Docker, Go, gRPC, Google AI Platform

Lead Frontend Developer | Akvelon, Inc. Apr 2023 – Aug 2023

Project: BI platform for one of the world's largest software companies. Team: 1 DM, 5 devs.

- Led a team of 5 frontend developers: drove daily syncs, grooming sessions, bug bashes, and 1:1s.
- Managed direct client communication: wrote meeting agendas, weekly status reports, and led email correspondence.
- Performed DRI responsibilities: monitored health reports, queried telemetry for issue insights, created and maintained health dashboards.
- Created release plans and technical specifications for upcoming features.

Stack: Angular, TypeScript, NgRX, RxJS, Cypress, Karma, Storybook, Azure, Microsoft Power BI

Frontend Developer | Bitorix LTD Jul 2022 – Apr 2023

Project: SPA for fiat-to-crypto exchange (pay.c14.money). Team: 1 BE engineer, 1 PO.

- Drove feature implementation end-to-end: gathered requirements from PO, communicated with designer, implemented and tested.
- Implemented Storybook and Cypress component-based tests to improve UI reliability.

Stack: React, TypeScript, Redux Toolkit, Jest, Cypress, Storybook

Full Stack Developer | QuantumSoft LLC (client: Trax Retail) Sep 2021 – Dec 2022

Project: SPA for retail analytics — shelf analysis, product layout, and stock availability. Team: 1 TL, 3 devs, 3 QA, 1 PO.

- Rewrote the rack/product rendering engine: replaced HTML renderer with isolated Canvas component, refactored async logic from event listeners to async/await. **Improved loading time and interaction performance significantly.**
- Introduced Jest framework with unit, integration, and snapshot tests.
- Added configurable filtering system based on company manager settings.

Stack: AngularJS, Node.js, Express, TypeScript, MongoDB, MSSQL, Redis, Mocha, Jest, Webpack

Senior Software Engineer / Key Developer | EPAM Systems

Mar 2020 – Dec 2020

Project: SPA displaying ML analysis results of marketing materials for a major US pharmaceutical company. Team: 1 SA, 1 BE, 1 FE, 1 QA, 1 BA.

- Set up the entire frontend development infrastructure from scratch: Git hooks, code coverage reporting, Jenkins integration, and multi-environment build support.
- Implemented deep linking, service workers, and payload compression for optimal user experience.
- Wrote snapshot, unit, and integration tests across all frontend components.

Stack: React, TypeScript, Jest, PDF.js, Jenkins, Axios

Frontend Team Lead / Key Developer | EPAM Systems

Jan 2019 – Mar 2020

Projects: Marketing coordination platform for a global German sports manufacturer; Accounting application for a US pharmaceutical company. Teams: 4–6 FE devs, 3–4 BE devs, 4 QA.

- Led frontend teams of 3–4 developers across two consecutive projects.
- Organized grooming sessions, estimation processes, and coordinated FE/BE API contracts.
- Conducted project interviews with developer candidates.
- Designed component architectures and documented solutions with UML diagrams.

Stack: React, Redux, Redux-Saga, TypeScript, KendoUI, AG-Grid, Jest, Service Worker

Senior Frontend Developer | EPAM Systems

Jan 2018 – Dec 2018

Projects: Railway ticket booking platform (Sweden's largest railway); Scientific data exploration app (US pharma). Teams: 4–11 devs.

- Persuaded the client to approve a library upgrade initiative: created a prioritized dependency graph with estimates, resulting in successful incremental modernization.
- Identified and documented memory leaks using the three-snapshots method; replaced JSHint with ESLint for stricter code quality.
- Built React/Redux SPAs with Elasticsearch and Oracle DB integration via Node.js/Express backend.

Stack: React, Redux, AngularJS, Node.js, Express, Jenkins, Ansible, Adobe AEM, Elasticsearch

Frontend Developer → Senior Developer | EPAM Systems & Thumbtack Technology May 2015 – Dec 2017

Various projects across telecom, ad-tech, fintech, and financial services domains.

- Built SPAs with React, Redux, Ember.js, and Backbone/Marionette for clients including a major US pharma company, Nordea bank, and a large video/audio telecom company.
- Created RESTful backends using Node.js/Express with MongoDB and Elasticsearch.
- Performed Scrum Master duties, presented sprint demos, and onboarded new team members into React/Redux ecosystems.
- Led a React Native + ReactJS project for a video conferencing application supporting up to 50 participants.

Stack: React, Redux, Ember.js, Backbone.js, Node.js, Express, MongoDB, Elasticsearch, React Native, Jest

EDUCATION

Omsk State Technical University

2009 – 2013

Bachelor of Engineering & Technology | Certificate: Translator in Professional Communication (English)

LANGUAGES

English — Professional working proficiency | **French** — Basic | **Russian** — Native