German Bulavkin - Frontend Engineer

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SUMMARY

Frontend Engineer with 10 months of experience in web development and 5 years in QA in FinTech and HRTech. My unique selling proposition is the ability to handle the full cycle of feature development, from implementing user interfaces to ensuring reliability and functionality via unit-, and E2E testing. Proficient in HTML, CSS, TypeScript, React and Vue. Adaptable and experienced in both scale-up and corporate environments. Learning full-stack development in my free time by building side projects.

PROFESSIONAL EXPERIENCE

Stenn International   March 2024 - December 2024

Global fintech company providing invoice financing for SMEs in international trade with £44M of revenue as of FY2023

Junior Frontend Engineer, Remote

Responsible for development of the compliance- and antifraud automation UI for Invoice Financing product; code reviews

- Developed interfaces with **React, Vite** for compliance- and fraud analysis and automated information requests to clients as a part of inter-team collaborative work that **reduced decision time from 2 days to 3 hours;**
- Collaborated with **DevEx** and UI/UX design teams on the maintenance of the internal Material UI-based design system, successfully migrating the UI to ensure consistency and maintainability;
- Integrated role-based access control across compliance and anti-fraud automation UI to improve security;
- Introduced unit- and component-level tests (using **Jest**, **React Testing Library**), accelerating the release cycle.

QA Automation Engineer, Remote   December 2022 - February 2024

Responsible for functional testing, API and UI testing automation; performing code reviews

- Developed mocks to simulate external system integrations, which reduced production defects from edge-case scenarios;
- Automated UI and API tests, which **shortened** the release cycle **by 40–50%;**
- Authored standardized integration testing guidelines for testing external integrations.

IBS AppLine   April 2020 - November 2022

IT consulting firm offering development and QA outsourcing for telecom, fintech, and retail, serving enterprises with over 10M customers

QA Automation Engineer, Moscow

Responsible for functional testing of web- and SAP-based interfaces; API/UI testing automation

- Developed an automated regression testing suite, which accelerated release cycles and allowed faster delivery of new features;
- Designed a test plan for integrating a bank with a new retail accounting system, ensuring smooth deployment and reducing potential errors;
- Gained experience in mentoring junior testers.

Bytex LLC   July 2019 - February 2020

Videogame testing outsourcing provider for video game developers in the CIS region

Junior QA Engineer, Saransk, Russia

Responsible for manual functional testing of videogames: designing and executing test cases and checklists.

- Improved product quality by logging numerous bug reports;
- Learned functional and non-functional testing principles, gained knowledge of software development lifecycle and QA documentation.

EDUCATION

N.P. Ogarev Mordovian State University   Saransk
Bachelor's in Mathematics and Computer Science   September 2015 - July 2019

SKILLS

- JavaScript, TypeScript, HTML5, CSS3, and React; Integration with RESTful, GraphQL APIs and WebSockets;
- Single-Page Applications (SPA) and Server-Side Rendered (SSR) applications with Next.js and React Router. Experience with Vue.js 3 (Vue Router, Pinia).
- Optimizing React applications using code splitting, lazy loading, component memoization, and debugging with Browser DevTools.
- Implementing responsive design (Flexbox, Grid, media queries), experience with component libraries (Material UI, shadcn/ui, Primevue); utility-first Tailwind CSS, and styled-components, data visualisation with Chart.js, d3.js;
- Unit/integration testing (Jest, Vitest, React Testing Library), plus E2E testing (Cypress, Selenium);

- Bundlers (Vite, Webpack), version control (Git), Docker for containerization, and CI/CD (Azure, Jenkins).
- Web security (CORS, CSP) and accessibility (WCAG);
- [Node.js](), Express, Prisma, Python (FastAPI + SQLAlchemy), relational (PostgreSQL) and non-relational databases (MongoDB);
- Working in Agile (SCRUM) teams, C1 Advanced English proficiency.