

ILLIA ILLIASHENKO

Senior Software Engineer

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PROFESSIONAL SUMMARY

I am a software development professional with 5+ years of experience. During this time, I have worked on projects of various scales and complexities, specializing in TypeScript and JavaScript. My main expertise is developing applications with React and building front-end application architecture. In my recent projects, I have been instrumental in improving application architecture and developing key front-end features.

SKILLS

TypeScript, JavaScript, React, Node.js, Next.js, GraphQL, Relay, Apollo, Postgres, Git, Tailwind, CSS in JS, SCSS, Material UI, Jest, Playwright, Storybook, Axe, RTL, GitHub Actions, AWS, Bitbucket, Docker, Sonar.

EXPERIENCE

SoftServe - Senior Software Engineer

Nov 2021 - Current

Project: Atlassian - Employee onboarding app

- Designed and implemented a scalable frontend architecture from scratch, ensuring maintainability, extensibility, and performance.
- Improved web app accessibility, increased Lighthouse accessibility score from 75 to 98, and integrated Axe accessibility checker into CI/CD and Unit tests.
- Optimized build time by upgrading Yarn from v1 to v4, reducing build time from 20 minutes to 4 minutes, and optimized bundle size by 20%, improving app performance and loading speed.
- Set up a robust testing infrastructure using Jest and Cypress, achieving 92.5% code coverage and ensuring high code reliability and stability.

Project: LinkSquares - Finalize product

- Refactored a complex wizard flow, reducing backend load by storing all steps in Redux state and local storage, improving performance and user experience.
- Implemented authentication using Okta, integrating secure user login across the web application.
- Maintained comprehensive documentation of development work, facilitating knowledge sharing among team members.

Project: Rotary International - Management system

- Implemented reliable communication with external services to aggregate and synchronize data, ensuring consistency and accuracy across the application.
- Built a low-latency GraphQL API (under 200ms) to enable the front-end to quickly access external data, improving user experience and system responsiveness.
- Enhanced user experience by implementing responsive web designs and optimizing performance.

NIX - Software Engineer

Mar 2020 - Oct 2021

Project: Elsevier - Document editor app

- Significantly improved document saving performance by 5x by implementing a partial save approach, reducing save times and enhancing user experience.
- Consistently met project deadlines by effectively managing time and prioritizing tasks.
- Developed reusable components that significantly reduced development effort on multiple projects.
- Refactored legacy codebases for improved maintainability, paving the way for easier future updates.

EDUCATION

Kharkiv National University of Radioelectronics

Bachelor of Science - Software Engineering