DMITRII SHMAKOV

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Experienced lead software engineer with 10 years of proven success leading high-performing teams and delivering quality web-software products at all stages of the development cycle and covering by tests up to 100%. With a solid foundation in frontend engineering, I possess a robust technical background in large and complex solutions. Now I'm interested in finding new opportunities to create web-application based on React/Typescript.

SKILLS

Primary Skills	React, Typescript, JavaScript, Node.js, Next.js, Gatsby, GraphQL, react-query, Apollo, react-testing-library
Secondary Skills	Team-management, Docker, Cypress, redux, styled-components, Sass, CSS, Kotlin, Webpack, Express.js, git
Certifications	PME PMBOK (Expert PME), SWE team-lead training program (Otus), status of Accredited investor

EXPERIENCE

Lead software engineer Aug 2019 - Present
Revolut *Dubai, UAE/ Moscow, Russia*

- Led the frontend development for the credit department of a bank, overseeing the full creation of both internal and external business support tools and web-applications for clients using React, Typescript, react-query, Apollo, and react-testing-library. Achieved 100% test coverage for all solutions created, ensuring high quality and reliability with server uptime up to 99,97%;
- Optimized a company website with more than 8 million monthly users and 80.000 pages by improving its load speed by 75%, based on Google Insight recommendations using React, Typescript, Gatsby, Next.js, and Cypress. Implemented best practices in web performance optimization, resulting in improved user experience, A11y, and full GDPR support;
- Collaborated with cross-functional teams to develop innovative solutions for complex technical challenges and business requirements. Exhibited a thorough and meticulous approach in all projects developed alongside a team of up to 12 members.

Senior software engineer Mar 2018 - Jul 2019
Level travel *Moscow, Russia*

- Realized the user interface for both the company's website and internal software applications using React and Typescript. Completed optimizations to significantly reduce the build time from 2 hours to just 20 minutes, resulting in increased productivity and faster time to market;
- Developed 2 widgets for partner companies' business and expanded the inner web-components library with 20 elements based on Mui components library.

Software engineer May 2017 - Feb 2018
Open bank *Moscow, Russia*

- Contributed to the development of the "Digital Mortgage" project, overseeing the creation of backoffice tools and a React-Native MVP mobile application in 6 month period;
- Introduced A/B testing for main company website, reduced page load time by 50%, and increased conversion rate by 20%.

Co-founder / CTO Sep 2014 - May 2017
JureCloud *Moscow, Russia*

- Spearheaded the development of JureCloud as CTO. Led a team of 6 engineers in creating an innovative platform that automates legal document creation based on pre-existing templates, without human intervention using Node.js as a web-server. Successful launch achieved a 50% reduction in the document creation time.

Software engineer Aug 2013 - Sep 2014
Netbell *Moscow, Russia*

- Produced 3 projects by designing various frontend solutions using jQuery, D3.js, and different CSS preprocessor;
- Wrote starter pack based on Express.js and jQuery to create new company products.

EDUCATION

Master of Business Informatics, High School of Economics, Moscow	2017
Bachelor of Business Informatics, High School of Economics, Moscow	2015

LEADERSHIP

ex-Head of MoscowJS meetup Sep 2019 - Feb 2022
I managed a renowned frontend technology meetup, which included 7 offline meetups for 150-200 attendees each.
Mentor, HTML Academy Feb 2018 - Jun 2018
Supervised 2 students of a "Proficiency JavaScript, level 1" course. One student successfully completed this course.