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SERGEY BOCHAROV

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PERSONAL PROFILE/SUMMARY:

Who I am: I'm a full-stack software engineer with over 10+ years of Software Development experience and passionate about high-load projects.

What I can do: Lead frontend of your project: lead planning processes, design architecture, develop UI libraries, etc.

What I'm looking for: Seeking a Senior Frontend Developer, Software Developer, or Software Engineer position. My ideal role has a diverse, kind, hypercompetent team: more than anything else, I plan to choose my next role based on the people. I want to work not just with smart people, but with good people.

Some of my superpowers:
- Strong sense of good UX and design (developed a React UI components library using BEM for my projects, GitHub repository).
- Strong architectural thinking skills.
- Encyclopedic knowledge of seemingly everything going on in an organization (my interest is product engineering).
- Clear written and spoken communication about complex topics in simple terms, to engineers, nonengineers, execs, and customers alike.
- Able to quickly build trust and enable your team to be high-performing.
- Able to make good decisions in complex situations where there's often no "right answer".
- E-commerce and/or financial services experience.

WORK EXPERIENCE:

Emerging Travel Group - Senior Frontend Engineer   Aug 2023 - Present

- Developed complex product functionality of B2B agency platform on React & Node.js.
- Designed application architecture with Domain-Driven Design (DDD).
- Analysed project requirements.
- Refactored existing Next.js application and optimised application performance.
- Customised VMs for different computing, memory, and performance on Amazon Web Services (AWS).
- Optimised the application build process on Gitlab.
- Wrote unit tests using Jest.
- Code reviews.

Nornickel - Senior Full-stack Engineer   Feb 2022 - Aug 2023

- Led the development of the central city management system, CityOnline, a website geared towards Digital Solutions for a Smart City.
- Architected the React.js UI Component Library and implemented micro-frontend architecture with Feature-Sliced Design.
- Created a real-time traffic monitoring dashboard written entirely in TypeScript.
- Collaborated with other departments on the organization with technical topics.
- Gathered site performance metrics on Web Vitals, and made improvements.
- Investigated incidents using Sentry.io and tackled problems related to services.
- Customised VMs for different computing, memory, and performance on Google Cloud Platform (GCP).
- Lead planning processes and roadmap prioritization ensuring alignment within the team and with wider business goals and objectives.
- Developed REST API using Nest.js, Sequelize, and PostgreSQL.
- Wrote e2e tests using Cypress.

Sber - Senior Frontend Engineer   May 2021 - Feb 2022

- Architected the core Node.js API and UI React.js Component Library.
- Architected the company's advertising network on JavaScript - a system for placing contextual advertising.
- Managed the technical roadmap for 8 engineers.
- Responsible for the productivity of our frontend team.
- Trained the team in related best practices.
- Led migration from Bitrix CMS to a React-based architecture.

- Developed own SSR framework from Scratch.
- Focused on performance and cross-platform browser and device support.
- Developed REST API using Nest.js, TypeORM, and PostgreSQL.
- Wrote tests using the React Testing Library.

Yandex - Frontend Engineer   **May 2016 - Oct 2020**

- Pioneered the advancement of the Block-Element-Modifier (BEM) methodology (common Frontend development paradigm).
- Managed the BEM documentation team, bringing BEM to industry standard in Russia.
- Contributed heavily to the launch of Yandex.Cloud.
- Contributed heavily to open source projects and internal open source projects, and was the largest contributor to our technical blog BEM.
- Developed own Server-side rendering (SSR) framework from scratch using bem-xjst & i-bem.js.
- Customised VMs for different computing, memory, and performance on Yandex Cloud.
- Wrote tests using Jest, Nightwatch, and Hermione. Provided A/B testing.
- Solved different consistencies across multiple platforms (IE11, Safari, Firefox, Chrome on Windows or Mac).

TECHNOLOGIES:

- Proficient: Javascript (ES5/6 and up), TypeScript, React.js, Redux, Vue, Software Engineering, Node.js and npm, Next.js, Tailwind, CSS3, Sass, HTML5, Jira, SQL, GitHub, BitBucket, Git, GitLab, Agile/Scrum/Kanban, OAuth 2.0 and Swagger.
- Familiar: Python, GraphQL, Docker, AWS, Nest.js, REST API's, MySQL, CI/CD practices.

HOBBIES AND INTERESTS:

- Alpine skiing, cars, workout, running.