OLGA SAPRONOVA

Software Engineer
(3+ years of experience)

Enthusiastic and detail-oriented frontend developer with a passion for crafting engaging and user-friendly web experiences. Proficient in JavaScript and TypeScript, with hands-on experience in popular frameworks such as React.js and libraries like Redux. Eager to expand expertise into backend development, showcasing foundational skills in Node.js, Express.js, and exploring technologies like Nest.js. Strong familiarity with diverse web technologies, testing frameworks, and databases, along with a commitment to staying current with industry trends. Adept at collaborating with cross-functional teams and dedicated to delivering high-quality, responsive web solutions. Excited about the opportunity to contribute creativity and technical skills to innovative projects.

Contact

- +375(29)-127-30-03
- olga.saap@gmail.com
- in/olga-sapronova-05845b125/
- https://github.com/sapronova
- Minsk

LANGUAGES

- Russian (native)
- English (Upper-Intermediate)
- German (basic)

TECHNICAL SKILLS

- **OS Platform:** Linux, Windows
- **Main Languages:** JavaScript, TypeScript, GraphQL
- **JavaScript Frameworks and Libraries**: TypeScript, React.js, Redux, Redux Thunk, Redux Toolkit, Node.js, Express.js, Nest.js, GraphQL
- **Web Technologies**: HTML5, CSS3, Responsive design, XML/JSON, AJAX, REST, Webpack
- **CSS Preprocessors, Frameworks**: SASS, SCSS, Less, Bootstrap, Material UI
- **Testing Frameworks/Tools**: Jest, Enzyme
- **Databases**: PostgreSQL, MongoDB, Firebase Realtime Database
- **ORM's:** Mongoose, TypeORM, Sequelize
- **Version Control Systems:** Git (GitHub, GitLab)
- **Code Conventions:** ES5, ES6
- **Management & Modeling Tools:** JIRA, Trello
- **Hostings:** Heroku
- **Other:** CKEditor, 3rd Party API integrations (Facebook, Google), Storybook, Photoshop, Docker

EDUCATION

BSIPD and Continuing Training in Standartization, Metrology and Quality Management
2016-2018
Specialty. Department of Standardization, Metrology and Quality Management.
Standardization and Quality Management specialist.
GPA: 8.4 / 10

Belarusian State University | Faculty of International Relations
2011-2016
International Relations Specialist
GPA: 8.9 / 10

WORK EXPERIENCE

Software Developer | ITechArt (Vention), Minsk
2021-2023
- Played an instrumental role in development, actively contributing to the initiation and successful progression of various projects, taking them from inception to production.
- Mentored and trained new team members, fostering a collaborative and learning-oriented environment. Recognized as one of the best mentors for consistently guiding trainees to achieve high standards of proficiency.
- Assumed the role of the manager's right hand, actively involved in preparing team members for interviews with foreign customers. Provided valuable insights and guidance to enhance communication and presentation skills, resulting in successful client engagements.
- Acted as a front-end expert in project planning, collaborating with the team to estimate timelines for new potential projects. Utilized expertise in frontend technologies, such as React.js and Redux, to assess project requirements and provide accurate time and resource estimates.
- Demonstrated strong leadership and organizational skills, handling multiple responsibilities effectively and contributing to the overall success of the development team.

Certification Engineer | Certification Body for products and services "BelCertificate"
2014-2021
- Developed testing programs for a variety of construction products, notably window and door blocks, ensuring robust quality control from project initiation to production.
- Analyzed and assessed the operations of over 100 construction materials production factories. The insights gained contributed to improved quality standards and operational efficiency across multiple facilities.
- Contributed to the enhancement of the Certification Body's website, implementing improvements to streamline information access and user interaction.

Trainee - Assistant Attaché | Ministry of Foreign Affairs
2016
- Served as an Assistant Attaché at the Ministry of Foreign Affairs, honing exceptional diplomatic and interpersonal skills through engagement with diverse stakeholders, including foreign diplomats, government officials, and international organizations.
- Applied strong organizational and communication skills to coordinate high-profile events, managing logistics and ensuring seamless interactions.

PROJECTS

Project: SimpleLease (PropDocs)

Project Stack: React.js, TypeScript, Redux, GraphQL, Apollo, WebSocket, Ruby, Ruby on Rails, CKEditor 5, GIT, AWS, Heroku
Role: Senior Software Engineer, Lead Software Engineer
Project Description:
SimpleLease is a transformative platform revolutionizing lease deal management. It allows users to create, collaborate, sign, and track lease deals with a focus on customization and efficiency. The platform enables the creation of tailored contracts for each property and tenant, automating the generation of real-time summaries at any leasing stage. Users have granular control over document access, ensuring precise functionality for tenants, lawyers, brokers, and landlords.

Experience and Achievements:

- Integrated CKEditor 5, a WYSIWYG editor, enabling collaborative document editing, text formatting, and seamless PDF conversion, significantly enhancing the user editing experience.
- Implemented a Notification feed featuring real-time updates on document changes, such as new suggestions, comments, and annotations, utilizing the GetStream service to enhance collaboration.
- Added custom CKEditor plugins and modules, including signature blocks, custom upload adapters, and form connectors, aligning the editor with project-specific requirements.
- Fully customized the document processing SDK (Apryse) according to specific business requests. Implemented electronic signature capabilities and interaction with documents at different stages and statuses for user groups based on their permissions.
- Developed and implemented custom React hooks for managing application state and entities, as well as for handling errors and notifications, enhancing overall application functionality and user experience.
- Implemented GraphQL mutations and queries on the front-end, optimizing caching on the client side to reduce the number of server requests, improving performance and responsiveness.
- Set up PDF conversion of documents created in the editor, with the flexibility to enable or disable the display of specific custom data, ensuring personalized and customizable document outputs.
- Enhanced the platform's functionality by introducing the ability to create templates and reuse them in lease documents, streamlining document generation and standardization.
- Covered components and functions with tests, enhancing project robustness and ensuring code reliability.
- Added Storybook for comprehensive component documentation and improved collaboration between design and development teams.
- Introduced asynchronosity to enhance page load effectiveness, improving the platform's performance.
- Conducted a comprehensive project architecture review and executed code refactoring for enhanced maintainability and scalability.

Project: BuddhaYogahouse

Project Stack: TypeScript, Node.js, React.js, Redux Thunk, Redux, HTML5, SCSS, Git (GitLab), Firebase Realtime Database, Webpack
Role: Software Engineer (Frontend)
Project Description: BuddhaYogahouse is a web platform for yoga stores and studios, facilitating merchandise sales and season pass purchases. The platform features a dynamic blogging space, encouraging community engagement, and a news feed for updates and events. With a user-friendly architecture, seamless navigation, and cross-browser compatibility, BuddhaYogahouse delivers a reliable and vibrant online experience for yoga enthusiasts.

Experience and Achievements:

- Developed a versatile library of reusable components, fostering a modular approach that significantly increased development speed and maintained consistency across the application.
- Spearheaded the implementation of site navigation and contributed to the overall site architecture, ensuring a seamless and intuitive user experience.
- Applied Redux-based technologies to enhance application performance and maintainability. Implemented Redux Persist to optimize state persistence, providing users with a smoother and more responsive interface.
- Introduced a blogging feature, allowing users to create and share insightful content directly on the platform. This addition enhanced user engagement and provided valuable resources for the yoga community.
- Established full cross-browser compatibility, ensuring a consistent and reliable experience for users across different web browsers.
- Collaborated with the UX/UI team to implement responsive design principles, ensuring the platform's usability on various devices and screen sizes.

- Implemented Webpack for efficient module bundling and asset management, optimizing the platform's performance and loading times.
- Contributed to the development of an intuitive and user-friendly interface for purchasing season yoga class passes, streamlining the transaction process.
- Actively participated in code reviews, fostering a collaborative environment and ensuring code quality and adherence to best practices.

Project: M-finline

Project Stack: Node.js, React.js, TypeScript, Google Analytics, Redux, AWS, Docker, Heroku
Role: Software Engineer (Fullstack)
Project Description:
M-finline is an online trading platform and application designed for financial markets. The project involves managing financial flows, accounting for financial transactions, and implementing robust measures for searching, analyzing, and counteracting fraudulent schemes that pose a direct threat to the company's financial operations.

Experience and Achievements:
- Led the migration initiative, successfully transitioning a significant portion of the existing React.js codebase to TypeScript. This migration improved code maintainability, type safety, and overall development efficiency.
- Configured AWS S3 bucket for remote storage, enhancing data accessibility and storage efficiency for the trading platform.
- Played a crucial role in providing guidance on solution requirements and integration architecture. Offered recommendations to improve the solution's performance by advocating for a modular approach. This involved splitting functionalities into modules encapsulated in microservices, contributing to the transition from a monolithic codebase to a more scalable microservices architecture.
- Managed Heroku deployments for Review Apps, ensuring a streamlined and efficient process for testing and reviewing new functionalities.
- Authored comprehensive technical documentation for new modules, contributing to the creation of style guides. This documentation served as a valuable resource for developers, aiding in onboarding and ensuring consistent coding practices across the project.
- Introduced and implemented enhancements to the BI (Business Intelligence) components, improving the platform's analytical capabilities and providing deeper insights into financial market trends.
- Collaborated with cross-functional teams to integrate Google Analytics, enabling data-driven decision-making and enhancing the platform's understanding of user behavior.
- Actively participated in code reviews, fostering a culture of continuous improvement and adherence to coding standards.

Project: GIA.dev

Project Stack: React.js, Node.js, Jest, Enzyme, HTML5, CSS3, PostrgreSQL, Express.js, Git(GitHub), Bootstrap
Role: Software Engineer (Fullstack)
Project Description:
GIA is a sophisticated client-server application designed to facilitate seamless interaction among users for the purpose of sharing items. The platform serves as a digital marketplace, enabling users to both advertise their unwanted items for giveaway and discover items they desire from others within the community. GIA serves as a dynamic platform that not only simplifies the process of giving away unwanted items but also fosters a vibrant community centered around resource sharing and mutual benefit.

Experience and Achievements:

- Implemented frontend components: developed user-friendly forms for product information submission and streamlined registration components using React.js.
- Enhanced database performance by implementing sorting, pagination, and staged data loading techniques for efficient data retrieval.
- Engineered a well-organized backend using Node.js and Express.js, establishing essential API endpoints for seamless client-server interaction.
- Created and executed comprehensive unit tests using Jest and Enzyme, ensuring application stability and reliability.
- Enhanced admin panel logic: optimized application admin section for improved monitoring and data management capabilities, enhancing overall efficiency.