Oleksandr B.
Senior Senior Full-stack Developer

SUMMARY

● Languages: JavaScript, HTML, CSS, SASS
● Libraries: React, Redux, React Material UI
● Unit-tests: Jest, Enzyme, React Testing Library
● Tools: Storybook, Cucumber
● Data approaches: REST API, GraphQL, Ajax
● Databases: MongoDB, MySQL
● Platforms: Node.js
● CMS: Adobe Experience Manager v6.5
● Project systems: Webpack, GULP
● Version control: Mercurial, Git
● Protocols: HTTP, HTTPS, TCP/IP suite background
● Main OOP principles, classes and hooks approaches
● Familiarity with Docker (deployment on AWS services)
● Linux operating system (user level)
● Skills in Adobe Photoshop (for markup purposes)
● Experience in SEO optimisation and content editing

TECHNICAL SKILLS

Main Technical Skills	Node.js (6 yr.), React (6 yr.), TypeScript (4 yr.)
Programming Languages	TypeScript (4 yr.)
JavaScript Frameworks	NestJS, Node.js (6 yr.), React (6 yr.)
Databases & Management Systems / ORM	Firebase, MongoDB
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	AWS Lambda
Deployment, CI/CD & Administration	CI/CD
Platforms	Firebase
Methodologies, Paradigms and Patterns	REST

WORK EXPERIENCE

SMISS Ltd

April 2019 — present

JavaScript Full Stack Developer

- Development and support of SaaS applications.
- Working in the code and implementing the UI components or design into the main code of the product.
- Developing new features and functionality to increase the capacity of the project.
- Developing new user-facing features using React.js.
- Building reusable components and front-end libraries for future use.
- Building and optimizing backend systems using Node.js for scalable and high-performance web and mobile applications.
- Setting up and managing databases with PostgreSQL and Firebase, ensuring efficient data handling and integration with CMS platforms.
- Developing and maintaining RESTful APIs, WebSockets, and real-time data updates for chatbots, push notifications, and interactive features.
- Implementing authentication systems (Google, Facebook, Apple), payment gateways (Stripe), and third-party API integrations (Twilio, Docusign, Firebase).
- Optimizing applications for high load and large file handling using ElasticSearch, Sequelize, and caching strategies.
- Automating deployments and CI/CD pipelines with GitHub Actions, Docker, and Firebase Hosting.
- Writing and maintaining unit and integration tests using Jest and Mocha.
- Collaborating with cross-functional teams.

PROJECTS

SPORTS STREAMING AND ENTERTAINMENT PLATFORM

Description: Leading global sports streaming service that offers live and on-demand sports content has emerged as a popular choice for sports enthusiasts seeking a comprehensive and convenient way to enjoy their favorite sports without the limitations of traditional broadcast television.

Technologies: Node.js, React.js, MobX, Express, Fastify, PostgreSQL, DynamoDB, Docker, CI/CD, Terraform, AWS, Event-driven architecture, NewRelic, OpenTelemetry.

SPA ROOF SERVICE

Description: Development web services for healthcare purposes, such as SPA venues info / booking system.

Technologies: Builder.ai platform, React.js, React Material UI components, TypeScript, Jest, SonarQube code review tool.

U1 HEALTHCARE SYSTEM

Description: Development web services for local health report service for inner corporative usage to determine and avoid harmful substances in an industrial environment

Technologies: Builder.ai platform, React.js, React Material UI components, TypeScript, Jest, SonarQube code review tool.

GAMBLING PLATFORM

Description: The playground network for gambling is a scalable online gaming platform offering various casino games, including slots, poker, and live dealer experiences. It features real-time game updates using WebSockets, secure payment processing with Stripe and PayPal, and AI-driven fraud detection for compliance and player safety. The system is built with Node.js, PostgreSQL, Redis, and ElasticSearch, ensuring high performance, while CI/CD automation with Docker and GitHub Actions streamlines deployment and updates.

Technologies: Node.js, React.js, Redux, Redux-Saga, Lodash, Jest, React Testing Library, Java, AEM CMS, Webpack.

EDUCATION

09/2002 – 06/2007

Kharkiv National University of Radio Electronics

Master's Degree in Telecommunication Technologies.

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