Ruslan
Middle Full Stack Engineer (more BE)

SUMMARY

Software Engineer with over 4 years of full-stack development experience in e-commerce, adTech, and media domains, specializing in JavaScript and TypeScript. Proven track record in building web applications utilizing technologies such as Node.js, Nest JS, React.js, and extensive experience with SQL and NoSQL databases. Adept at cloud services (AWS, GCP), devOps tools like Docker, and has a deep understanding of software development best practices including Agile and Scrum methodologies. Contributed significantly to key projects including a sports betting platform and outdoor advertising space platform, demonstrating skills in database schema deployment, message brokering with RabbitMQ, and optimizing user experiences. Strong emphasis on clean, maintainable code, and efficient development workflows, underscored by successes in system security, performance, and scalability.

TECHNICAL SKILLS

Main Technical Skills	Node.js, React, Redux, Elasticsearch, AWS S3
Programming Languages	JavaScript, TypeScript
JavaScript Frameworks	Express, NestJS, Node.js, React
JavaScript Libraries and Tools	Mongoose, mui, React Hooks, Redux, Redux-toolkit, Styled components, Winston
Databases & Management Systems / ORM	Elasticsearch, Redis
UI Frameworks, Libraries, and Browsers	Styled components, Tailwind CSS
Amazon Web Services	AWS S3
Virtualization, Containers and Orchestration	Docker Compose
Version Control	Github Actions
SDK / API and Integrations	GraphQL, OAuth, Swagger
QA, Test Automation, Security	Jest
Message/Queue/Task Brokers	RabbitMQ
Mail / Network Protocols / Data transfer	WebSockets

WORK EXPERIENCE

Software Engineer, SPORTS BETTING PLATFORM

Duration: 12.2022 – Till now
Summary: A cutting-edge sports betting platform featuring lottery-style cards and a team-building game with custom character cards, leveraging advanced algorithms for calculating odds and payouts.
Responsibilities: Full Stack development; deploying database schemas; developing data migration strategies; implementing RabbitMQ for microservices communication; building platform security via OAuth2 and JWT; caching strategies with Redis; UI components in React JS and Tailwind CSS; integrating Redux storage; Elasticsearch issue resolution; Elasticsearch utilization for search functionalities integrated with AWS components; writing Docker files; maintaining technical documentation.
Technologies: JavaScript, TypeScript, Node JS, Nest JS, TypeORM, PostgreSQL, Winston, Redis, RabbitMQ, ElasticSearch, NodeMailer, React JS, Redux, MUI, HTML, Redux-Toolkit, Clerk, React-Hook-Form, Tailwind CSS, Swagger, AWS (API Gateway, EC2, Lambda, CloudWatch, IAM), Docker, Docker Compose

Software Engineer, ADVERTISING PLATFORM

Duration: 05.2021 – 12.2022
Summary: An advertising platform for connecting advertisers and media companies, streamlining the process of buying and selling outdoor advertising space across the United States.
Responsibilities: Full Stack development; RESTful API maintenance using Nest JS; implementing Nest JS middleware for authentication and authorization; utilizing Redis data structures; enhancing user experience with lazy loading and React JS optimizations; monitoring and improving front-end performance; serverless architecture design for high traffic; feature support through refactoring and optimization.
Technologies: JavaScript, TypeScript, Node JS, Nest JS, GraphQL, Mongoose, MongoDB, Redis, React JS, MUI, React-Hook-Form, Apollo GraphQL, Redux, Redux-Toolkit, HTML, Jest, GCP (VM, IAM, Buckets, VPC, Cloud Run, Cloud Monitoring), Docker, Docker Compose, OAuth2, Git, GitHub

Software Engineer, ONLINE CINEMA PLATFORM

Duration: 11.2019 – 05.2021
Summary: An online cinema platform that provides a seamless interface for users to watch movies and TV shows, as well as purchase movie tickets.
Responsibilities: Full Stack development; WebSockets for real-time communication; video storage management and optimization; database design and scaling; developing reusable UI components using React JS; state management with Redux; web page optimization; secure AWS cloud infrastructure design; code unit testing; ensuring scalability, reliability, and security of ticket purchase systems; cloud performance and availability monitoring.
Technologies: JavaScript, TypeScript, Node JS, Express JS, Redis, WebSocket, PostgreSQL, TypeORM, React JS, Redux, HTML, Styled Components, Jest, AWS (IAM, S3, EC2, API Gateway, Lambda, CloudWatch, VPC, DynamoDB), OAuth2, Docker, Docker Compose, Git, GitHub

EDUCATION

- **Software Engineer**