Mikhail Zhuravlev

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https://github.com/MrZet1989

EDUCATION

Business Informatics, Information Technology in Business — Moscow
Bachelor of Business Informatics — *Aug. 2018 – May 2024*

South Russian State Technical University College — Rostov-on-Don
Associate's in Automated Control Systems and Information Processing — *Aug. 2004 – Jun 2008*

EXPERIENCE

LLC "CHALLENGE GROUP FINTECH" — Jul 2023
Backend Developer
- Developed and supported microservice architecture for an insurance agent platform.
- Implemented scalable APIs using Node.js, Total.js, and Socket.io to create reactive applications.
- Optimized data queries and schemas using MongoDB with Mongoose and PostgreSQL.

Click2Money — Apr 2022 – Jul 2023
Full Stack Developer
- Developed a system for managing SMS marketing campaigns.
- Created user interfaces using React, Bootstrap, and Redux.
- Developed user authorization and access control to the platform.
- Implemented SMS campaign customization, including phone list management, scheduling, and other parameters.
- Developed a proxy server for data transmission to the main server for additional security, reduced load on the main server, and an extra layer of abstraction in system architecture.
- Deployed and updated the application on the server.

JSC "Fintech" — May 2021 – May 2022
Software Engineer
- Developed software for document management, customer request management, and form builders.
- Created desktop applications using Electron.js, integrated with React.js and Java backend.
- Developed container architecture for scalability and modularity.
- Technologies: JavaScript, Node, Electron, WebSocket, React, Java, Camunda.

WebStepUp — Feb 2020 – May 2021
Junior Software Engineer
- As a junior JavaScript developer, participated in website and application development, actively using HTML, CSS, JavaScript, and basic frameworks like jQuery and Bootstrap to enhance UI and responsiveness.
- Performed testing, debugging, and collaborated with designers for accurate implementation of visual concepts, significantly improving web development skills and team collaboration.

PROJECTS

Insurance Agent Platform | *Node.js, Total.js, Socket.io, MongoDB, PostgreSQL* — April 2022 – July 2023
- Developed and maintained a platform designed for insurance agents.
- Implemented scalable APIs and real-time communication using Node.js, Total.js, and Socket.io.
- Optimized data storage and retrieval by integrating MongoDB with Mongoose and PostgreSQL.

SMS Marketing Campaign System | *React, Bootstrap, Redux, Node.js* — May 2021 – April 2022
- Created a full-stack solution for managing SMS marketing campaigns, including user interface development and backend services.
- Developed a customizable SMS dispatch system, featuring user authorization, list management, and scheduling.
- Enhanced security and system architecture by developing a proxy server for data transmission.

Document Management Software | *Electron.js, React.js, Java, WebSocket* — February 2020 – May 2021
- Developed software solutions for document management, customer request handling, and form building.

- Integrated desktop applications with Electron.js, featuring React.js frontend and Java backend.
- Focused on modular and scalable container architecture for enterprise-level deployment.

Web Development Projects | *HTML, CSS, JavaScript, jQuery, Bootstrap*   February 2020 – May 2021
- Engaged in the development of websites and web applications, leveraging modern web technologies and frameworks.

- Collaborated closely with design teams to implement responsive and visually appealing interfaces.
- Contributed to various aspects of web development, from planning and design to testing and deployment.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, SQL (Postgres), HTML/CSS
Frameworks/Libraries: React.ts, Node.js, Express.js, Total.js, FastAPI, Socket.io, Jest, Mongoose, GraphQL
Databases: MongoDB, PostgreSQL
Developer Tools: Git, Docker, TravisCI, GitLab, Visual Studio Code, Jenkins, Turbo Repo
Other Technologies: Kafka, Nats, Redux, Bootstrap, Material-UI, Event Sourcing, Microservices Architecture
Cloud Platforms: Google Cloud Platform, AWS, Azure