

OLEKSANDR BURLACHENKO

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TECHNOLOGIES

Frontend: HTML, CSS (SCSS), Javascript, Typescript, React, Redux, Jotai, websockets.

Backend: Node.js, Express, NestJS, MySQL, PostgreSQL, MongoDB, Microservices, REST.

Testing: Jest, React Testing Library, Puppeteer, CodeceptJS.

Deployment: VPS (DigitalOcean droplet or AWS ec2), Docker, Nginx.

EXPERIENCE

EPAM Systems

October 2021 – now (3+ yrs)

Full Stack Software Developer

Project: Platform for booking and reviewing restaurants.

Responsibilities: Built a URL shortener microservice from scratch using Node.js and PostgreSQL.

Maintained and updated frontend pages using React. Participated in migrating loyalty points functionality from monolithic architecture to microservices and external service integrations.

Project: Sales Assistant platform for Insurance Agents.

Responsibilities: Contributed to the design and development of a microservice for managing user credit points, enabling account top-ups, balance tracking, and transaction logging using DynamoDB and NestJS. Developed CSV export functionality to enable data sharing across systems.

Project: Banking app.

Responsibilities: Refactored and developed backend REST API endpoints using Express and PostgreSQL. Implemented various long-running background jobs (using Bull library), including database backfilling and sending emails.

Luxoft

February 2020 – October 2021 (1 yrs 9 mos)

Software Developer

Project: Automotive in-vehicle infotainment.

Responsibilities: Develop frontend part of human machine interfaces (central display of the car infotainment system) using React.

Brightech

July 2017 – February 2020 (2 yrs 8 mos)

Full Stack Software Developer

Project: Transportation management system.

Responsibilities: Develop realtime chat microservice using Express and Mongodb. Develop new frontend pages with dynamic forms and real-time lists using React and Redux. Implement websocket communication between Express server and React app using Socket.io library. Implement “End to End” tests using CodeceptJS. Added dynamic Google Map to display truck fleet in real time.

Zorya-Mashproekt

April 2012 – July 2017 (5 yrs 4 mos)

Design Engineer

Project: Development of devices for manufacturing.

Responsibilities: Develop “design documentation” (drawings) for manufacturing tools.

EDUCATION

Master's in Mechanical Engineering, Admiral Makarov National University of Shipbuilding.

LANGUAGES

English: Upper-Intermediate (B2), **Russian:** Native