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

Projects:
  • Banking app.
  • Sales Assistant web app for Insurance Agents
  • Platform for booking and reviewing restaurants.
Responsibilities:
  • Refactored and developed backend REST API endpoints using Express and PostgreSQL.
  • Built a URL shortener microservice from scratch using Hapi, JSON-RPC, and PostgreSQL.
  • Implemented various long-running background jobs, including database backfilling and email dispatching.
  • Participated in data migration tasks across services and environments.
  • 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.
  • Maintained and updated frontend pages using React and Redux.

Luxoft   **February 2020 – October 2021 (1 yrs 9 mos)**
Software Developer

Projects: 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

Projects: 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

Projects: Development of devices for manufacturing.
Responsibilities: Develop "design documentation" (drawings) for manufacturing tools.

EDUCATION

Program: Mechanical Engineering	**Institution**: Admiral Makarov National University of Shipbuilding

LANGUAGE

English: Upper-Intermediate (B2)	**Russian**: fluent (native)	**Ukrainian:** Intermediate