Heorhii Huziuk

Node.js Engineer

+48451586161 | huziukwork@gmail.com | linkedin | github | telegram

Professional Experience:

2024 - now   **FarmFusion:**

Backend Developer:

Technologies: PostgreSQL, Typeorm, Node.js(Express + TypeScript), ELK, Docker, DigitalOcean

Key Contributions:

- Managed interactions with frontend and hardware parts.
- Supervised the work of front and backend developers.
- Participated in the development of the application architecture.
- Performed DevOps tasks: database setup, application deployment, containerization, CI/CD, set ELK stack to aggregate logs
- Conducted unit-testing with Postman.

Software Engineer:

Technologies: WebSocket, RxJS, RPC, MQTT

Key Contributions:

- Participated in the architecture development of the project.
- Took part in the development of a system for interaction and control of robotic platforms with a web application using MQTT, WebSocket, and RPC protocols.
- Conducted code reviews.

2022 - 2024   **Freelance**

Technologies: Node.js, JavaScript, TypeScript, PostgreSQL, MySQL, MongoDB, Redis, Typeorm, Express.js, Fastify, Redis, Docker

Key Contributions:

- Developed various systems and web applications.
- Performed DevOps roles: database configuration, logging setup, application deployment, and containerization.
- Designed and implemented various architectural approaches, including DDD and hexagonal architecture.
- Designed of application architectures that met the principle of SOLID, GRASP
- Wrote unit and integration tests using Jest and built-in Node.js modules.
- Wrote documentation using Swagger and Markdown.

Skills:

- **Programming Languages:** JavaScript, TypeScript, SQL, GraphQL
- **Frameworks/Platforms:** Node.js (Express.js, Fastify, All-Agnostic)
- **Databases:** PostgreSQL, MySQL, Redis/KeyDB, MongoDB
- **DevOps:** Docker, Docker-Compose, Google Cloud Platform, ELK(Elasticsearch, Logstash, Kibana), DigitalOcean
- **Protocols**: WebSocket, MQTT, SOAP, RPC
- **Other Tools:** Swagger, Jest, Git, XML, JSON, Markdown
- **Architecture:** Domain-driven design, Hexagonal architecture
- **Principles and Patterns:** SOLID, MVC, OOP, CI/CD, GoF patterns, GRASP
- **Soft skills:** Creativity, Attention to Detail, Critical Thinking, Problem-Solving, Fast Learner, Leadership

Education:

2022 - 2026   West Pomeranian University of Technology: Computer Science/Information Systems Engineering
2018 - 2022   Volyn Science Lyceum (Math profile): Avg grade: 11.4 / 12

Languages:

English (B2), Polish (C1), German (Goethe-Zertifikat B2), Ukrainian (Native), Russian (Native)

About me:

I am a developer with experience working on various projects with different teams and using a diverse set of tools—from RxJS and asynchronous programming to working with various Node.js frameworks and abstraction. My interests include improving my skills, solving complex and unconventional problems, collaborating with teams, and learning new things.