

Yehor D.

Full-Stack Developer

Kobe, Japan

Summary of Qualifications

Full-Stack Developer with 3 years of commercial experience building scalable web applications using the JavaScript/TypeScript ecosystem. Experienced in developing and maintaining both frontend and backend systems with React, Next.js, Node.js (NestJS, Express), focusing on performance, usability, and clean architecture.

Skilled in working with microservices, REST APIs, and event-driven systems, as well as integrating third-party services and managing real-time data flows. Hands-on experience with relational databases (PostgreSQL, MySQL) and caching solutions (Redis).

Familiar with containerization and cloud environments (Docker, AWS), and actively involved in deployment, monitoring, and maintaining application stability in production. Strong team player with experience in Agile environments, code reviews, and collaborative development practices.

Skills

Programming Languages/Technologies

- Software Architecture Design/UML/Reverse Engineering/Design Patterns
- Technical Documentation/Architecture Reports/Proposals/SRS
- JavaScript/TypeScript
- XML/JSON/YAML
- Node.js
- Python
- HTML/CSS/SCSS/Sass
- SQL
- WebSockets

Developer Productivity AI Tools

- Copilot
- Codex
- ChatGPT
- Gemini

RDBMS

- MySQL Server
- PostgreSQL
- SQLite
- Oracle SQL

NoSQL

- Firebase
- MongoDB

Virtualization Tools

- Docker

Methodologies

- Agile, Scrum, Kanban
- Pair Programming
- Test-Driven Development (TDD), Feature-Driven Development (FDD)

CI/CD

- GitHub CI/CD

Frameworks/Libraries

- React
- Vue.js
- Next.js
- NestJS
- Express
- TypeORM
- Prisma ORM
- Redux
- Redux Toolkit
- React Hook Form
- React Context
- Redux Saga
- JSX/TSX
- Material UI
- Bootstrap
- Tailwind CSS
- React Query
- Requests
- Joi
- You hook form
- FastAPI

Application/Web Servers

- Nginx
- Apache
- Auth0

Cloud Providers

- AWS

Development Tools

- Visual Studio
- VS Code
- PyCharm
- WebStorm
- JetBrains Products

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| | <ul style="list-style-type: none"> ▪ GitHub Actions | | <p style="text-align: center;">Testing Tools</p> <ul style="list-style-type: none"> ▪ Postman ▪ unittest, Mock ▪ React Testing Library ▪ Cypress ▪ CodeceptJS ▪ Jest |
| | <p>Version Control</p> <ul style="list-style-type: none"> ▪ Git ▪ GitHub ▪ GitLab | | |

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| Experience | | | |
| | Multi-Brand Platform | | |
| Project Description: | A scalable multi-tenant online platform serving 5+ brands from a single codebase. The platform consists of three main services: Frontend, CRM Service, and Backend Service. Designed to handle high-load real-time transactions, customizable UI/UX per brand, and robust monitoring and DevOps practices to ensure high availability and performance. | | |
| Domain: | Software Development | | |
| Involvement Duration: | 2 years | | |
| Project Role: | Full-Stack Developer | | |
| Responsibilities: | <ul style="list-style-type: none"> ▪ Developed and maintained features for a multi-tenant platform supporting multiple brands ▪ Implemented backend functionality using NestJS and contributed to microservices-based architecture ▪ Built and enhanced frontend components using React and Next.js, focusing on usability and performance ▪ Integrated APIs and supported communication between services, including event-driven flows with Kafka ▪ Worked with databases (PostgreSQL) and caching layer (Redis) to ensure efficient data handling ▪ Participated in containerization and deployment processes using Docker and cloud infrastructure ▪ Implemented localization features and supported multi-region content management ▪ Contributed to feature flag implementation for controlled feature releases ▪ Investigated and fixed bugs in production, improving application stability ▪ Collaborated with team members on code reviews and followed best development practices | | |
| Project Team Size: | 5-8 team members | | |
| Tools & Technologies: | Node.js, NestJS, Prisma ORM, Zod validation, React, Next.js (SSR), TypeScript, Tailwind CSS, Zustand, dynamic content management, Kafka, Redis, PostgreSQL, Docker, Kubernetes, AWS, Stripe API. | | |
| | Application for testing skills in programming | | |
| Project Description: | The aim of this project is to develop a comprehensive application that enables users to test their programming skills in various programming languages through interactive tests. The application provides a platform for individuals to assess their knowledge and proficiency in different programming languages, thereby aiding them in identifying areas for improvement and further learning. | | |
| Domain: | Education | | |
| Involvement Duration: | 1 year | | |
| Project Role: | Full-Stack Developer | | |
| Responsibilities: | <ul style="list-style-type: none"> ▪ Developed and maintained features for an interactive platform to assess programming skills across multiple languages | | |

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| Project Team Size: | 5-6 team members |
| Tools & Technologies: | Node.js, Express, TypeScript, PostgreSQL, React, Redux, Redux toolkit, Axios, Docker. |

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| Education | Bachelor's degree Politechnika Lubelska Software Engineering |
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| Languages | English - Upper-Intermediate |
| | Polish - Advanced |
| | Japanese - Basic |
| | Ukrainian - Native |
| | Russian - Native |