

Yehor D.

Middle Full-Stack Developer

SUMMARY

- Full-Stack Developer with 3 years of experience in scalable web applications using JavaScript/TypeScript, React, Next.js, Node.js (NestJS, Express), and PostgreSQL.
- Expertise in microservices architecture, event-driven systems with Kafka, real-time data handling, and multi-tenant platform development.
- Proficient in containerization (Docker, Kubernetes), cloud deployment (AWS), and CI/CD pipelines ensuring high availability and performance.
- Skilled in modern state management (Zustand, Redux Toolkit), validation (Zod), and UI frameworks (Tailwind CSS, Material UI).

TECHNICAL SKILLS

Main Technical Skills	JavaScript (3 yr.), TypeScript (3 yr.), React (3 yr.), Ext JS (2 yr.), Node.js (3 yr.)
AI Tools & Assistants	ChatGPT, CoPilot, Gemini
Programming Languages	JavaScript (3 yr.), Python, TypeScript (3 yr.)
AI & Machine Learning	CoPilot
Mobile Frameworks and Libraries	Crashlytics
JavaScript Frameworks	Ext JS (2 yr.), Node.js (3 yr.), React (3 yr.)
Python Frameworks	FastAPI
JavaScript Libraries and Tools	Joi, React Context, React Hooks, React Query, Redux-Saga (1 yr.), Redux-toolkit (1 yr.), Zod (2 yr.), Zustand (2 yr.)
Java Libraries and Tools	JSON
Security	Auth0
Databases & Management Systems / ORM	MongoDB, MySQL, Oracle Database, Prisma ORM (2 yr.), Redis (2 yr.), SQLite
UI Frameworks, Libraries, and Browsers	Bootstrap 4, CSS, HTML, Material UI, SASS, SCSS, Tailwind CSS (2 yr.)
Google Cloud Platform	Google Docs
Methodologies, Paradigms and Patterns	Agile, Architecture and Design Patterns, FDD, Kanban, Observer, OOP, Scrum, TDD, UML
QA, Test Automation, Security	Allure Report, CodeceptJS, Cypress, Jest, Mock, Postman, React Testing Library, Unit Testing

Web/App Servers, Middleware	Apache HTTP Server, Nginx
Deployment, CI/CD & Administration	Axios (1 yr.), GitLab CI
SDK / API and Integrations	FastAPI, Stripe (2 yr.)
Version Control	Git, Github Actions
Third Party Tools / IDEs / SDK / Services	IntelliJ IDEA, Microsoft Visual Studio Code, PyCharm, Visual Studio, WebStorm
Message/Queue/Task Brokers	Kafka (2 yr.)
Virtualization, Containers and Orchestration	Kubernetes (2 yr.)
File Systems, Storage	XML
Scripting and Command Line Interfaces	YAML
Other Technical Skills	SRS, Unreal Engine

WORK EXPERIENCE

Full-Stack Developer (Multi-Brand Platform)

Duration: 2 years

Summary:

- 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

Responsibilities:

- 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

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

Full-Stack Developer (Application for testing skills in programming)

Duration: 1 year

Summary:

- A comprehensive application that enables users to test their programming skills in various programming languages through interactive tests
- The platform helps individuals assess their knowledge and proficiency in different programming languages, aiding in identifying areas for improvement and further learning

Responsibilities:

- Developed and maintained features for an interactive platform to assess programming skills across multiple languages
- Built and improved frontend components using React and Redux, focusing on smooth user interaction
- Implemented backend functionality with Node.js and Express, supporting test logic and user workflows
- Integrated APIs and worked with PostgreSQL for storing user progress and test results
- Assisted with Docker-based setup and deployment processes
- Implemented features for tracking user performance and progress
- Performed bug fixing, wrote unit tests, and maintained application stability
- Participated in code reviews and collaborated with the team to improve code quality

Technologies: Node.js, Express, TypeScript, PostgreSQL, React, Redux, Redux toolkit, Axios, Docker

EDUCATION

- **Politechnika Lubelska**
Bachelor's degree in Software Engineering

