Ivan Poida

Senior Software Engineer | Full-Stack & Backend | Technical Leadership



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SUMMARY

Senior Software Engineer / Team Lead with 10+ years of experience building and scaling enterprise B2B platforms, distributed systems, and cloud-native applications. Strong full-stack expertise across Node.js, TypeScript, and React, with hands-on experience in microservices architecture, API design, and performance optimization.

Proven track record of delivering measurable technical improvements, including a **27x** improvement in response time for a data-intensive API endpoint and a **50%** reduction in data processing memory consumption. Experienced in technical leadership, system architecture, mentoring engineers, and collaborating with cross-functional teams to deliver reliable, scalable solutions.

Strong mathematical background with a pragmatic engineering mindset and experience leveraging AI-assisted development tools to improve engineering workflows.

SKILLS

Languages: JavaScript, TypeScript, Node.js, Python, SQL, NoSQL.

Frontend: React, Redux (Toolkit), React Native, RTK, TanStack Query, Zustand, AngularJS, RxJS, Threedium / Three.js, Material-UI, Styled Components.

Backend & Cloud: Express.js, REST APIs, FastAPI, Redis, GCP, AWS, Nginx.

Communication: HTTP, GraphQL, gRPC, Protobuf, Web Sockets.

DevOps & Infrastructure: Docker, Kubernetes (K8s), Helm, Terraform, Grafana, CI/CD.

Databases: MongoDB, PostgreSQL, MySQL, SQLAlchemy, Redis, Bigtable, Elasticsearch.

Testing: RTL, Jest, Cypress, Playwright, Storybook, Enzyme, Mocha, Webpack, Vite

AI-Enhanced Dev: GitHub Copilot, Cursor, Tabnine, Junie, Anthropic Claude, OpenCode, OpenSpec.

Basic knowledge of Java.

Languages spoken: English (C1), Russian, Belarusian, Polish (B1).

EXPERIENCE

Intetics Co., Poland, Warsaw Development Office — Senior Software Engineer / Team Lead

JAN 2016 - PRESENT

NuORDER — High-load B2B e-commerce platform for the fashion wholesale industry, powering global enterprise brands including **Ralph Lauren, Arc'teryx, Carhartt, Billabong** and many more.

- **Team Leadership:** Led a 6-person cross-functional sub-team of developers and QAs, owning sprint planning, requirement elicitation, architecture design, and mentoring to support delivery of enterprise B2B platform work.
- **Performance Optimization:** Improved the core product catalog API by tracing bottlenecks across microservice calls and pricing dependencies, adding observability, removing redundant transformations, and **optimizing loops to cut response times by 27x**.
- **Data Processing Optimization:** Redesigned the export workflow around streaming instead of full in-memory buffering, reducing microservice memory consumption by **50%** for large data exports.
- **3D & Innovation:** Integrated **Threedium 3D models** into the platform to enhance interactive e-commerce catalog workflows.
- **AI Integration:** Implemented and optimized internal AI-assisted workflows based on open-source models (**OpenCode**) to accelerate team delivery and automate routine tasks.
- **Full Stack Engineering:** Built and maintained enterprise-grade microservices and frontend workflows using **Node.js, React, TypeScript, Go, gRPC, Docker, Kubernetes, GCP, PostgreSQL, Bigtable, and Elasticsearch**.

Other Projects

***Telehealth* - An application for clinics that simplifies and improves communication between clients and practitioners.**

***Early Price Screen* - Standalone application for UK and ROI shops. Application is used to display all horse racing data for each day's racing on one large 42” Screen.**

***Mufin SimpleMonitorDemo* - Mufin is a leading provider of automatic content recognition technologies (ACR) based on its proprietary and patented technology audioid**

***Mecuris, 3D Configuration and Ordering System* - Magento based E-Commerce system, which provides an opportunity to configure 3D model of prosthesis including colors and textures, and to make order of configured model.**

Sterisys, Device Monitoring System - **Service for tracking sterisys device current state.**

Intetics Competence Management System - ***Company service for managing employees***

GPS Application Information Dashboard - ***Web application, which consists of issue tracking system, bug tracking, and project management functions.***

EDUCATION

Belarusian State University, Minsk, Belarus - *Software Engineer*

SEP 2012 - JUL 2017

Faculty of applied mathematics and computer science.

Applied mathematics (scientific and industrial activity) specialization

Exadel Internship

JUN 2014 - AUG 2014

A three-month internship on the development of web applications

Intetics Internship

SEP 2015 - DEC 2015

A four-month internship on the development of web applications