

SENIOR / LEAD FULLSTACK DEVELOPER

Ivan Kosolapov

Node.js, React, PostgreSQL — 14+ years building internal services, booking flows, CRM tooling, and operational platforms.

Fullstack developer, primarily backend.

Full-time, part-time, and project-based work.

Remote only



About

I focus mainly on backend development and internal services — the systems teams rely on every day rather than public marketing sites.

Also experienced in building custom components, charts, widgets, and non-standard applications.

- Specializations: software developer, engineering team lead
- Employment: full-time, part-time, project-based
- Travel: no business trips

Experience

14 years 9 months across tourism, public sector, and product development.

Experience First — Software Developer

PERIOD

Mar 2021 — Present · 5 yr 5 mo

BOOKINGS & GUIDES

Booking processing, guide notifications, and workflow automation for a tourism company.

GUIDE ASSIGNMENT

Service for assigning guides to tours.

BOOKING WIDGETS

Embeddable booking widgets for tour sales.

ANALYTICS

Operational analytics and related internal tooling.

Altarix LLC — Team Lead

PERIOD

Mar 2019 — Mar 2021 · 2 yr 1 mo · Moscow

EDC BACKEND

Backend for Moscow's Unified Dispatch Center (edc.mos.ru).

DOM.RF

Frontend team lead on three projects — services for coordinating loan, mortgage, and related approvals.

TRAFFIC POLICE CHAT

Chat for communication between a dispatcher and traffic police crews in Saint Petersburg.

Freelance — Software Developer

PERIOD

Mar 2017 — Jul 2019 · 2 yr 5 mo

BUSINESS ANALYTICS & ALEXA

Analytics platform for business metrics, integrated with the Alexa voice assistant.

MONERO WEB MINING

Automation system for browser-based Monero mining.

IP DATA PIPELINE

Batch IP enrichment system for a lookup service — processes large IP address lists and builds a resulting CSV with full data for each IP.

tranchat.org — Software Developer

PERIOD

Dec 2018 — Mar 2019 · 4 mo

TRANSLATION SERVICE

Fast human translation for business correspondence.

CHAT PLATFORM

Integrated with a multi-user chat platform (tranchat.org).

Parkflyer — Software Developer

PERIOD

Oct 2011 — Feb 2017 · 5 yr 5 mo · Magnitogorsk

SHOP AGGREGATOR

Web crawling for a shop aggregator (parkflyer.ru) — Python, PyQt, JS.

SITE MAINTENANCE

Ongoing site support — Django, Node.js, PostgreSQL.

RC TRACKING

RC car tracking and lap counting with OpenCV ([prototype](#)).

CHATBRO

Multi-platform chat with VK and Telegram sync (chatbro.com).

TRADING BOTS

Trading bot strategies for MT4 and MT5.

Skills

Primary stack for backend services, integrations, and fullstack delivery.

TECHNICAL

Advanced

JavaScript Node.js

React TypeScript

PostgreSQL Python

Redis Docker

Docker Compose

RabbitMQ REST API

Linux Git

Also used regularly

Firebase

Google Cloud

Firestore SQL

HTML5 CSS3

Bootstrap jQuery

XML

Prior experience

Android AWS Dart

Flutter Kotlin Java

OpenCV Qt PyQt

C C++ C#

Languages

Russian

Native

English

B1 — intermediate

Education

Magnitogorsk State Technical University named after G.I. Nosov

PROGRAM

Software for computing systems and automated systems — incomplete higher education

PERIOD

2008 — 2013 · Magnitogorsk

Human Devs

Software development agency for operations-heavy businesses — custom systems, integrations, and long-running platforms. humandevs.tech

Booking Systems

Booking and scheduling products and custom builds — online reservations, workforce scheduling, embeddable widgets, and operational tooling. bookingsystems.tech

Get in touch

EMAIL

polzuka@gmail.com

UPWORK

[upwork.com/freelancers/ivankosolapov2](https://www.upwork.com/freelancers/ivankosolapov2)

LINKEDIN

[linkedin.com/in/ivan-kosolapov-b73301139](https://www.linkedin.com/in/ivan-kosolapov-b73301139)