

Valentine Shishkin

Fullstack Software Engineer · .NET · Go · React

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I build backend services and React interfaces, from design through deployment and support. About four years of commercial experience, mainly in C#/.NET and React. My work includes logistics integrations, geospatial search, and Kafka workflows.

WORK EXPERIENCE

Current title: Leading Developer June 2024 – Present
versta.io / ООО «Цифровая логистика»

B2B logistics platform: delivery comparison, ordering, tracking, and electronic documents

- **Pickup-point search:** Designed and rolled out a PostgreSQL/PostGIS service replacing Redis storage. Enabled cross-city search, decoupled provider refreshes from customer requests, and migrated all consumers.
- **Kafka reliability:** Resolved weekly event-processor overloads by fixing Kafka configuration and wrapper issues and separating heavy workloads. Added DLQs and manual commits; no related overload alerts for several months afterward.
- **Identity & access:** Design and implement an OAuth 2.0 service, BFF, and React interfaces for login, users, and roles, including CI and deployment configuration.
- **Integrations:** Develop microservices and React interfaces; integrate logistics and electronic document exchange providers via APIs.
- **Tooling & leadership:** Built a CLI for local setup, migrations, and diagnostics. Managed the team February–September 2026; continue technical leadership, with designated reviewers, shared accountability, and automated tests.

Junior Backend Developer June 2022 – January 2024
Studio Mobile / Qoden

Trading software for a cryptocurrency exchange

- **Trading platform:** Developed backend modules, APIs, and Blazor administration panels. Implemented service interactions using IObservable/ReactiveX.
- **Database & testing:** Investigated PostgreSQL queries and execution plans; wrote automated tests; documented architecture with UML.

TECHNICAL SKILLS

Backend:	C#/.NET, ASP.NET Core, REST, gRPC; Go (project), Python (research)
Frontend:	React, TypeScript, JavaScript, Blazor
Data & Messaging:	PostgreSQL, PostGIS, Entity Framework, Dapper, Redis, Apache Kafka
Delivery:	Kubernetes, CI/CD, Grafana, database migrations
Practices:	Code review, automated testing, CLI tooling

EDUCATION

- Saint Petersburg State University**
Faculty of Applied Mathematics and Control Processes
- Master’s in AI and Big Data Technologies (2024) · Thesis: neural networks for studying edge-on galaxies
 - Bachelor’s in Programming and Information Technology (2021)

LANGUAGES & PROJECTS

Russian: Native · English: C1
Go: Telegram bot monitoring astronomical events for SPbU’s Laboratory of Observational Astrophysics.
github.com/valentinshishkin/SkyHelperV2