

# Vitaliy Kovalev

Head of BI / Analytics Engineering Lead / BI Platform Lead

✉ vitaliy.kovalev.36@gmail.com 🌐 <https://vitaliykovalev.com>  vitaliy-kovalev

Belgrade, Serbia | Open to UK/US/CA relocation

*BI & Analytics Engineering Lead building enterprise reporting platforms, self-serve analytics systems, and LLM-powered internal knowledge products.*

---

## WORK EXPERIENCE

### Yandex Fintech

Belgrade, Serbia

Head of BI & Knowledge Management

Oct 2024

- Lead analytics platform strategy, access rules, performance, and data quality for Yandex's fintech division — with responsibility for road map, data quality governance, and internal BI tooling.
- Scaled the analytics platform (2.4× growth from 660 to 1,597 MAU) while reducing P95 dashboard load time from 25s to 7s and cutting error rate from 2.1% to under 0.1%, improving both adoption and trust in data across the business.
- Introduced unified data quality tooling across all fintech analytics teams, reducing data incident rates from 6–8% to under 1% and strengthening reliability of business-critical reporting.
- Built data ingestion and quality pipelines for internal support documentation, powering an AI support agent and overhauling the knowledge creation process.
- Built a hybrid RAG platform — enabling multiple ML-teams to use it in LLM-powered products as a shared service.

### Yandex Go

Moscow → Belgrade

Head of BI Excellence

Jul 2022 – Oct 2024

- Led BI Excellence of ride-hailing business unit — multi-billion-dollar product lines. Managed 4 direct reports and a community of 80–100 BI professionals within Yandex; owned analytics standards, tooling strategy, and delivery practices division-wide.
- Led the rapid Tableau-to-DataLens migration programme: personally migrated 94% of critical Management Reporting reports and created reusable JS visualisation templates adopted across 1,300+ dashboards, becoming the company-wide standard.
- Drove platform-wide performance improvements: reduced P95 load time from 25.4s to 15.6s and error rate from 2.12% to 0.1%.
- Founded Reporting Expo (120 attendees, eNPS 70) to drive adoption and build community of practice.

### Yandex Go

Moscow, Russia

Senior BI Developer

Nov 2019 – Jul 2022

- Built and owned the Management Reporting cluster — the primary executive reporting platform for the Taxi business unit (282 MAU, 6,000+ monthly views, bookmarked by the CEO), delivering trusted analytics to senior leadership.
- Created Tableau Speedtest (open-source performance benchmarking tool) and trained 300+ Tableau creators across the company, raising BI development standards and self-serve capability organisation-wide.

### PepsiCo

Voronezh, Russia

Senior Analyst

Jul 2017 – Oct 2019

- Led a BI team of 2, migrating sales reporting from Excel and SAP BusinessObjects to Tableau — reduced report generation time from hours to minutes and saved ~1.3 FTE, freeing analyst capacity for higher-value work.
- Built ETL pipelines to power sales and operational dashboards, reducing manual reporting overhead.

---

## SKILLS

- **BI Platform & Analytics Engineering:** Platform ownership, self-serve analytics, data quality and governance, executive reporting, analytics standards, BI administration, mentoring and team development.
- **Data & Engineering:** SQL, Python, ClickHouse, PostgreSQL, Greenplum, Docker, Linux/Unix, Git, ETL pipeline design.
- **LLM & Internal AI:** RAG systems, LLM evaluation and retrieval quality assessment, FastAPI, AI-tools.
- **Visualisation & Reporting:** Tableau, Yandex DataLens, SAP BO.

---

## SPEAKING, TEACHING & RECOGNITION

- Instructor at Karpov Courses (Tableau analyst programme) — course reached 2,100+ learners. Invited corporate trainer delivering Tableau workshops for Deutsche Bank, MTS, and Shopify.
- Speaker at Tableau User Groups. Featured in Tableau DataFam Roundup for community contributions.
- Author of a technical blog on BI and analytics. Open-source contributor (Tableau Speedtest).

---

## EDUCATION

Yandex Data School

Yandex Data School