

Nikita Galkin

Systems Analyst · Senior

6+ years · FinTech & Telecom · Moscow · Born 10 March 2001

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About

Systems analyst with 6+ years in FinTech and Telecom. Worked on a foreign-trade (cross-border) service for a major bank, the billing system of the Moscow Exchange, a corporate mobile browser at Sber, and a field-engineer app at MTS.

What I do: gather and formalize requirements, design integrations (REST, Kafka), maintain API contracts, model data, and shepherd tasks from spec to production. I'm good at aligning with adjacent teams and don't lose tasks at the seams.

I read and write code in Java, Python, Swift, JS — not as a developer, but well enough to argue with the dev team on merit and read someone else's code without a translator.

Experience

WMT, Moscow — Systems Analyst

October 2024 — April 2026 · 1 year 7 months

Foreign-trade agent service for a major bank: HS codes (TN VED), requests and offers, agent chains, calculation of taxes and duties, currency control. Built from scratch — reached production in a year.

- Helped design the architecture from day one: split the system into domains (requests, offers, agents, taxes/duties, currency control), modelled service interactions in UML and PlantUML.
- Formalized requirements with regulatory constraints in mind — currency control and HS-code handling set the framing within which product needs have to fit.
- Designed integrations with internal bank systems and external registries (HS codes, duty/tax rates, central-bank FX rates). Maintained API contracts in OpenAPI and async event flows in Kafka.
- Modelled entities and relationships (ER, UML), aligned with the DB team on PostgreSQL data marts for calculations and reporting.
- Broke work down for engineering, reviewed specs, and caught risks at domain seams before they hit production.
- Aligned changes with engineering, product, legal, compliance, and infosec.

Stack: PostgreSQL, REST, Kafka, OpenAPI / Swagger, UML, PlantUML, BPMN, Confluence.

Moscow Exchange — Systems Analyst

August 2023 — October 2024 · 1 year 3 months

Client billing for the exchange: collect billable events from every system a client interacts with and produce a correct invoice. Wide perimeter — dozens of integrated source systems. Mistakes mean client and regulator complaints, so the bar for accuracy and auditability is high.

- Gathered and formalized requirements for tariff models and calculation scenarios.
- Designed integrations with trading, clearing, and service systems as sources of billable events. Agreed REST contracts and Kafka event streams with adjacent teams.
- Took part in modelling billing data marts in PostgreSQL, including the analytics/DWH layer; documented entities and relationships in ER and UML.
- Reviewed specs and rewrote anything that could be read two ways before development started.
- Walked tasks through to acceptance and kept Confluence documentation current.

Stack: PostgreSQL, REST, Kafka, OpenAPI / Swagger, UML, ER, BPMN, Confluence.

Sber — Systems Analyst

March 2022 — August 2023 · 1 year 6 months

SberBrowser — a corporate mobile browser built on Chromium for bank employees. A single entry point into employee personal cabinets across many internal systems, with a strong focus on security and SSO.

- Integrations: designed the browser's touch points with corporate services and employee personal cabinets across internal systems. Synchronous calls over REST, asynchronous events over Kafka. Captured the high-level architecture in C4.
- Authentication and security: took part in designing the unified sign-in flow (SSO, corporate tokens), aligned solutions with InfoSec. REST API specs passed the bank's security reviews on the first or second pass.
- Releases: assisted the release manager — assembled release specs, tracked integration readiness, synced with adjacent teams early to avoid rollouts collapsing through someone else's fault.
- Process: streamlined the request approval flow (BPMN).
- Wrote a large number of user stories and specs and helped decompose work for the team.
- Mentored an intern: onboarded them, reviewed their specs, and helped them navigate the integration landscape.

Stack: PostgreSQL, REST, Kafka, OpenAPI / Swagger, C4, BPMN, UML, Agile / Scrum, Confluence.

MTS — Systems Analyst

September 2019 — March 2022 · 2 years 7 months

Mobile app for field engineers at MTS: document flow, dispatcher tickets, tariffs, equipment tracking, work schedules. A field tool for the crew — everything an engineer needs during a shift, from receiving a ticket to closing the act.

- Designed the architecture of the field-engineer billing module, captured it in UML and PlantUML. Set up integrations with external partners and internal registries (tariffs, equipment, schedules).
- Described the full ticket lifecycle from assignment to act closure and aligned status models with adjacent systems.
- Designed integrations: synchronous calls over REST, async events and registry updates over Kafka.
- Worked with PostgreSQL: modelled entities and relationships, aligned schema with the DB team.
- Rolled out Documentation as Code — Confluence stopped being a graveyard of outdated pages.
- Ran API acceptance testing in Postman.
- Synced changes between engineering, dispatchers, and equipment logistics.

Stack: PostgreSQL, REST, Kafka, OpenAPI / Swagger, UML, PlantUML, BPMN, Confluence, Postman.

Education

Financial University under the Government of the Russian Federation, Moscow

Faculty of Data Analysis and Machine Learning

Applied Informatics · Bachelor's · 2024