Artem Martynov



Systems Analyst

+7 (915) 167-37-47 / martyartem@gmail.com / @Martyartem

Moscow / Remote, hybrid / Full-time

I work with requirements, integrations and data models. I support solution delivery from the initial problem through to production launch.

Work experience

Gazprom ID Operator

March 2025 - present

Lead Systems Analyst

An enterprise data management platform comprising a master system for user consent and a B2B partner portal for data, analytics and audience segments.

The sole systems analyst on the project. I lead the full analysis lifecycle for major functional changes: requirements, architecture, specifications, stakeholder alignment, development support and acceptance.

Systems and integration analysis

- Gather and formalise business requirements, user scenarios and business rules; write user stories and use cases.
- Design enhancements to the consent master system: receiving and processing consent and withdrawals, determining current state, retaining history and exchanging data with partner systems.
- Define B2B workflows for data access, extracts, data marts, analytics, audience segments and data-sharing approvals.
- Design REST/gRPC APIs and event-driven integrations using Kafka: contracts, business rules, statuses, errors and microservice interactions.
- Help define integration reliability requirements: redelivery, duplicate handling, idempotency, state reconciliation and API version compatibility.
- Model architecture primarily in ArchiMate. Use C4, UML, BPMN and ERD to detail solutions, interactions, processes and data models.

Requirements, documentation and collaboration

- Prepare functional and non-functional requirements and development specifications: API contracts, data structures, validation rules, access controls, logging and audit events.
- Define personal data processing requirements with reference to Russian Federal Law No. 152-FZ. Align solutions with information security, the architect and CTO. Use OWASP recommendations when defining API security requirements with the security team.
- Maintain project and technical documentation, prepare operational materials, and help decompose, prioritise and support development tasks.
- Check that implementation matches requirements and documentation; support feature acceptance and partner onboarding.

- Use AI to compare API specifications with code, identify inconsistencies in contracts, constraints and error handling, update requirements and prepare corrective tasks. Also use AI for prototyping and drafting specifications.

Results

- Supported the platform's transition from MVP to production and the onboarding of partner companies.
- Defined and supported delivery of key workflows in the consent master system.
- Designed and supported delivery of B2B data workflows.
- Worked on Compute-to-Data architecture: data snapshot lifecycles, roles, access policies, computation scenarios and component interactions.
- Developed and introduced standards for project and technical documentation. Organised external technical documentation for contractors and regulators.
- Prepared complete documentation packages for system audits and submissions to the Ministry of Digital Development and Rospatent. Presented and defended technical solutions and prepared responses to auditors.

Technologies and tools

Architecture approaches	Microservice architecture, event-driven interactions, BFF, API Gateway, separation of Control Plane and Data Plane.
Working with data	SQL, PostgreSQL, ClickHouse, Redis.
Data platform	OpenMetadata, Apache Iceberg, Trino, Airflow, Apache Spark.
Integrations	REST API, gRPC, Apache Kafka, Webhooks, JSON.
Modelling	ArchiMate, C4, UML, BPMN, DFD, ERD.
Tools	Postman, OpenAPI/Swagger, PlantUML, Draw.io, Atlassian Confluence, Atlassian Jira, EVA Team, Grafana, Kafka UI, Archi.
AI	Code and requirements analysis, API design, prototyping and documentation automation.

Fix Price

October 2024 - March 2025

Systems Analyst

An enterprise HR system for Fix Price store employees across Russia.

- Defined requirements and employee self-service scenarios, including leave requests, hiring and employment certificates.
- Specified HR system integrations using REST APIs and helped design integration with an electronic signature service for HR documents.
- Modelled processes and interactions in UML and BPMN and defined requirements for a recruitment landing page.
- Participated in functional testing of successful user flows, validated APIs in Postman and checked that implementation met requirements.

Technologies and tools

REST API, SQL, MySQL, Microsoft SQL Server, Postman, Confluence, Jira, UML, BPMN.

IVI

February 2022 - October 2024

Systems Analyst

Development and rollout of a CRM system.

- Defined system requirements for a CRM built from scratch: documented user scenarios and prepared development specifications.
- Designed integrations with internal services and external systems using REST APIs and SOAP, and validated interactions in Postman.
- Designed logical and physical data models and created ER diagrams.
- Modelled processes and component interactions in BPMN and UML.
- Analysed event logs in Kibana to validate system behaviour and investigate issues.
- Prepared technical and user documentation, helped train users and introduced documentation standards.

Achievements

- Worked as a systems analyst on the development and rollout of a CRM from scratch. Delivered integration with internal services, enabling a new business process and improving request processing by 50%.
- Delivered integration between internal systems and external APIs, improving the user experience by 15%.
- Developed and introduced standards for technical documentation.

Technologies and tools

REST API, SOAP, MySQL, PostgreSQL, Postman, Kibana, Swagger, PlantUML, Draw.io, Figma.

Skills

Analysis and requirements	Systems analysis, Requirements analysis, User Story, Use Case, Defining development tasks, Backlog management.
Integrations and architecture	API, REST, SOAP, gRPC, Apache Kafka, JSON, Systems integration, Microservice architecture.
Modelling	ArchiMate, C4, UML, BPMN, ERD, PlantUML.
Data	Databases, SQL, PostgreSQL, ClickHouse, MongoDB, Iceberg.
Tools	Atlassian Jira, Postman, Swagger, AI.
Language	English B2