Yuriy Tomaev

Systems Analyst

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Remote / hybrid / location by agreement

Professional profile

I design information systems, translating business needs into technical specifications, data models and API contracts. I define component behaviour, integrations and alternative scenarios. I analyse undocumented solutions, support developers and verify implementation through SQL and APIs.

Core competencies

System requirements and specifications; data and behaviour modelling; API contracts; integrations and error handling; database reverse engineering; data import and reconciliation; access control and logging; implementation support.

UML: Use Case, Class, Collaboration, Activity, Sequence, Statechart; BPMN, Rational Rose; erwin Data Modeler, MySQL Workbench.

SQL: queries, triggers, stored procedures, migrations; MySQL; OpenAPI, Postman; PHP, Symfony, JavaScript, Python, FastAPI; Wiki, Notion.

Professional experience

Cezyo LLC

Project Manager / Lead Analyst | 2024 - 2025

Personally wrote e-commerce specifications for seller data imports, a multi-warehouse cart, order merging and splitting, and delivery selection. Designed service interactions and error handling, and supported developers during implementation.

Results

- The food-delivery integration was implemented, tested and deployed, including alternative scenarios.
- Seller data imports and delivery selection worked; the cart was validated with test data. Carrier integrations, including CDEK, were exercised in a test environment.
- My specifications were used to implement localization: new languages, translator interfaces, and loading of keys and translations into the database.

Hobby Express Marketplace

Project Manager | 2017 - 2018

Reconstructed the database model of an undocumented off-the-shelf marketplace: analysed tables and relationships and investigated fields through test data entry. Designed structural changes and catalogue matching and validation algorithms.

Results

- Database changes and seller catalogue processing were implemented.
- API, Excel and 1C imports operated with actual seller product data.

Professional experience - continued

Sweet Georgia LTD / GuideInfo.ge

CEO / Project Manager / Development Director | 2014 - 2026

Within a small team, personally designed GuideInfo: guide, tourist and agency scenarios, a database model from scratch, interfaces and frontend-backend interactions. Defined access and logging rules and validated scenarios through SQL. Evolved Sweet Georgia data structures as modules were added.

Results

- A working platform was delivered with participant interaction and publication of excursions and tours.
- Developers and I implemented my data and interface designs. Sweet Georgia evolved to separate databases for reference data, authentication, tourism modules and orders.

Development Group LLC / TIK Region

Strategic Development Director | 2007 - 2014

Defined system requirements, algorithms and ESIA/SMEV integrations for a regional social-protection system. Modelled normal and alternative scenarios and verified operation sequences through SQL. Participated in a working group discussing the first SMEV prototypes.

Results

- ESIA single sign-on gave ministry staff access across several subsystems.
- Integration errors and test scenarios were specified. Overall team outcome: deployment in four regions and more than 1,500 professional users.

Education

Tashkent Polytechnic Institute, 1989. Automation and Telemechanics; automated control systems.

Languages

Russian - native; English - B2; Spanish - B1; Georgian - A2; Uzbek - B1.

Cooperation options

Staff role; project engagement; consulting and review of requirements, data and integrations.