

Nikita Kharitonov

Software Architecture / Engineering Leadership / AI & Data Science

I design systems. / I lead engineers. / I deliver digital products that work.

7+ Years in Tech	6-7 Parallel Projects	Up to 1M Monthly Users	20-30K Peak Concurrent Users	300+ Successful Digital Project Launches
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PROFILE

I lead engineering teams and design digital products from the first requirements to production. My background spans software development, architecture, databases, QA, product analysis and AI, allowing me to stay deeply involved in both technical decisions and delivery.

EXPERIENCE

Technical Team Lead / Rambler&Co

5+ years

Technical leadership and full-cycle production of advertising special projects across web, games, AI, AR and VR.

- Technical requirements and system design / Software and database architecture / Production estimation and budgeting

Lead Developer / W2W

May 2025 - Aug 2026

Technical leadership of a multidisciplinary development team delivering AI, web, AR, VR and interactive products.

- Engineering team leadership / System architecture / Final technical decision-making

C# / .NET Developer / Banking

Backend development of an internal CRM system in the banking sector.

- C# / .NET / T-SQL

C# Automation QA / Acumatica

QA automation for an international cloud ERP product.

- C# / Selenium / Web QA

CORE EXPERTISE

Engineering Leadership Core expertise Technical Leadership / Scrum / Kanban / Sprint Planning / Backlog Refinement	Software Architecture Core expertise System Design / Monolithic Architecture / Modular Monolith / Microservices / Event-driven Architecture	Backend Engineering Strong background C# / .NET 6-10 / ASP.NET MVC / ASP.NET Core / Entity Framework
Databases & Data Architecture Core expertise PostgreSQL / Microsoft SQL Server / T-SQL / Database Design / Data Modeling	AI & Data Science Advanced specialization Python / PyTorch / Pandas / NumPy / scikit-learn	Product & System Analysis Core expertise Requirements Analysis / Business Requirements / Functional Requirements / Non-functional Requirements / User Stories
Quality Assurance Strong background Manual QA / Automation QA / Selenium / C# Test Automation / API Testing	DevOps & Infrastructure Working knowledge Docker / Docker Compose / Git / GitHub / GitLab	Frontend & UX Working knowledge HTML / CSS / JavaScript / jQuery / Bootstrap

SELECTED WORK

TransferHub Lead Developer / Technical Lead	A closed professional platform for football clubs to discover players, manage transfer opportunities and communicate directly with other clubs.
AI Interior Configurator Technical Leadership	An AI-powered experience that allows users to upload a photo of their kitchen and visualize different materials, surfaces, doors and design options using the client's product catalog.
Generative Brand Experiences Technical Leadership	A series of interactive experiences where users upload or capture a photo and receive personalized branded content such as generated images, covers, stickers or face-swap media.
High-load Digital Experiences Technical Team Lead	Interactive web and advertising projects designed for large audiences, with selected productions reaching up to one million users per month and peak concurrent traffic of approximately 20-30 thousand users.

EDUCATION & RESEARCH

Computer Science and Computer Engineering Russian State Social University 2012	Data Science Netology 2 years	ECG Classification with Machine Learning Data Science Graduation Project PyTorch / Deep Learning / ECG / Time Series
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