

Anatolii Kuzmin



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Hi, I'm Anatolii

28 years old,
graduated from Bauman Moscow
State University.

enjoys: DJ, surfing, bikes.

11 years in IT. My latest roles:

- CTO at *MTS Digital* - 4 ye
- Architect at *MetaLamp* - 3 mo

Tech stack

FE — JS/TS, React, Next.js

BE — Node.js, C#/.NET, Python

DB — PostgreSQL, Redis, Kafka,
ClickHouse

DevOps — k8s, Docker, Git,
Prometheus/Grafana

AI/ML — PyTorch, TensorFlow,
OpenCV, LLM/RAG, MLOps

SEC — WAF/OWASP, DAST,
Crypto Gateways

Profile

Experienced and adaptable IT Leader with 11+ years experience in complex IT products. Led digital transformation of AI-based biometric platforms at MTS Digital, scaling systems and aligning teams across frontend, backend, and MLOps. Designed the architecture of the Secure Corporate LLM Platform. Advocates for clean architecture, measurable metrics, and engineering culture.

Recent Employment

Architect, *MetaLamp* ✎

02/2025 – 05/2025 | Remote

Project: Secure Corporate LLM Platform

Description: Modular system designed to securely enable LLM chat usage while enforcing organizational AI risk policies

Task: Develop Scalable, Fault-tolerant, Productive , Secure architecture for an enterprise LLM platform

Stack: Node JS, Python, FastAPI, PostgreSQL, Kafka, Redis, ClickHouse, K8s, ELK stack, llama, ollama, llmguard, RAG

Results:

- Designed a system using C4 (Github ✎)
- Estimated resources
- Created a development roadmap

CTO, *MTS Digital*. ✎

12/2021 – 02/2025 | Moscow

Unit: Stream "Biometrics" with 3 Products

1. Commercial Biometric System (CBS)

2. KYC - online verification service

3. AI Recognition Platform

Stack: NodeJS, C#, React, JS/TS, Kafka, Kubernetes, PostgreSQL, Redis, Grafana, Victoria Metrics, Casbin, C4

Tasks:

- Developing a CBS product from scratch
- Increase productivity, performance and predictability of teams
- Unification of stacks on products
- Geo-reservation of products

Results:

- Created a Commercial Biometric System (KBS) from scratch — launched an MVP in 4 months, brought it into production and connected the first client. The system is scaled to 1000+ RPS, SLA 99.99%.
- Combined 3 products into an ecosystem — reduced costs by 30%, reduced integrations from 2 weeks to 5 days, increased roadmap consistency.
- Conducted a full cycle of Stream planning from 3 products (strategic, quarterly, annual, sprint)

Education — Higher

**Bauman Moscow State
Technical University,**
*Information processing and
management systems* 
09/2015 – 08/2019 |
Moscow, Russia

Skills

| | |
|----------------------|--|
| Process organization | <div><div></div><div></div><div></div><div></div><div></div></div> |
| System architecture | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Product development | <div><div></div><div></div><div></div><div></div><div></div></div> |
| People management | <div><div></div><div></div><div></div><div></div><div></div></div> |
| AI ML CV | <div><div></div><div></div><div></div><div></div><div></div></div> |
| English - B2 | <div><div></div><div></div><div></div><div></div><div></div></div> |

- Brought product KYC from MVP to the market — MAU growth by ~180%
- Built shared DevOps & Support — uptime 97.5% -> 99.95%,
- Improved metrics - by implementing new agile, automated work with metrics, unified the stack.
- The architecture of all systems is fully distributed - this applies to all its critical components.

Tech lead, *Mobile TeleSystems (MTS)*

01/2021 – 12/2021

Project: AI Recognition Platform

Description: API-driven platform for rapid AI solution deployment with admin, consumption tracking, and access control

Task: Ensure reliable, scalable, and fault-tolerant architecture with efficient DevOps practices

Stack: NodeJS, React, TS/JS, PostgreSQL, Docker, k8s

Results:

- Brought AI Recognition Platform from MVP to the market. MAU growth by 160%, verification time reduction by 35%.
- Audited product maturity & defined tech backlog
- Implemented Agile practices in 2 teams — increased velocity by 40%, predictability by 30%.
- Made Tech Support shared — uptime 97.5% -> 99.95%,
- Migrated from Azure Service Fabric (Windows) to k8s (Linux)
- Switched from Azure Pipelines to GitLab

Senior Frontend Developer ✕ Project Manager,

Mobile TeleSystems (MTS) 

03/2020 – 08/2020 | Russia

Project: WEB for AI Recognition Platform

Task: Develop a cross-platform web interface with optimized performance and AI pre-processing for capturing document photos for AI Recognition Platform

Stack: React, TensorFlow.js, WebAssembly, Web Workers

Results:

- Built camera interface for all devices with platform optimization
- Boosted performance on low-end devices (WASM, lazy loading)
- Cut backend load 40% via TF.js quality pre-checks
- Accelerated predictions 3x using Web Workers
- Acting PM 8 months

Key Milestones in My Career

- At 17 — Enrolled at Bauman Moscow State Technical University , department of "Information Control".
- At 18 — First job as a **Full Stack Developer**.

- At 20 — Built the "[Horse Racing Scoreboard](#)" [🔗](#) project in 3 days with a friend.
- At 20-22 — Switched 3 jobs, grew to **Senior Developer**.
- At 22 — Joined MTS as a **Senior Frontend Dev** for the AI Recognition Platform product.
- At 23 — Became **Project Manager** of the AI Recognition Platform.
- At 23 — A PM was hired, and I transitioned to **Tech Lead** of the AI Recognition Platform.
- At 24 — Took over a second product, KYC, managing both.
- At 25 — Designed and launched a new product— CBS (*Commercial Biometric System*).
- At 25 — Promoted to **CTO** of the Biometrics Stream, overseeing 3 products: Recognition Platform, KYC, CBS.
- At 26 — Initiated a product stream transformation: KYC became the unified entry point/hub for ecosystem clients, while other products focused on feature development.
- At 27 — Moved to Asia.
- At 27 — Joined Metalamp as an **Architect**.
- At 27 — Designed the architecture for [Secure Corporate LLM Platform](#) [🔗](#) (*C4, excluding code layer*).

More about Me

- Writing code, github expl: [Portfolio](#) [🔗](#) , util for [draw.io](#) [🔗](#)
- Have goal is to assemble my bike in 2 months
- Love diagrams, metrics, graphs, formulas, mathematics, etc.
- Love travel, have tg channel about it

What i am looking for:

- Seeking a technically complex, fast-growing IT product/startup
- Role: Set technical/product direction
- Interests: AI/ML, e-com, travel/health/ed-tech, media, fintech, blockchain, gaming, big data
- Remote work (global)
- Stack: JS/TS, Node.js, React, Next.js, Postgres, Kafka, Redis, K8s, Docker (senior-level experience)