

Aleksey Skorobogaty

CTO | System Architecture | Platform Product Management

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📍 Remote or ready to relocate – Lisbon / Barcelona / London

SUMMARY

I'm actively exploring opportunities in Lisbon / Barcelona / London.

I'm a systems architect with 12+ years of experience in software engineering and over 5 years in technical leadership. Architecture has always been my starting point as a reliable foundation for building strong products.

I love designing cloud-native distributed software that teams can operate with confidence. My approach focuses on the socio-technical aspects of system design, which help me build resilient platforms with great developer experience. I translate business goals into platform capabilities and use that leverage to secure and amplify growth.

Career Journey

- **2012–2018** — Engineering resilient cloud-native systems and mission-critical workflows
Focus: backend engineering, business continuity: payment & order flows reliability
- **2018–2022** — Designing high-performance and scalable systems: enabling product growth and cross-domain architecture evolution
Focus: cloud-native foundation, event-driven architecture, developer experience
- **2022–2025** — Leading system architecture, empowering engineering teams, aligning engineering economics with business goals
Focus: cross-functional & technical leadership, platform strategy

Core Interests:

- Distributed Systems · Cloud Native Architecture · Platform Engineering
- Developer Experience · Engineering Strategy · Experience Design

Keywords:

DDD · EDA · Data Mesh · Context Engineering · CloudNative · Observability · DevOps · DORA · DevEx · Engineering Strategy

Looking for: Platform PM / Architect / CTO roles that empower engineering teams to make a difference — by enabling faster, more proactive, high-quality decisions across product and infrastructure.

Languages: English – Advanced · Russian – Native.

TECH STACK

Golang · Python · PostgreSQL · Kafka · NSQ · S3 · MySQL · Redis · RabbitMQ · Neo4j
Kubernetes · Docker · Prometheus · ELK · CI/CD · OpenAPI · gRPC

CURRENT PROJECT

endurance-lab.io

(2024 – 2025) Founder

Endurance is an engine for Flow — cognitive scaffolding for understanding cause and effect in complex systems.

- Built Endurance, a framework and prototype that helps engineering teams manage cognitive load, navigate scope complexity, and improve decision-making under uncertainty.
- Developed a platform approach rooted in domain-driven design, observability-first planning, and causal modeling — enabling decentralized decision-making with conceptual integrity.
- Applied computational cognitive science and systems theory to create team-centric workflows that help build agentic capabilities in a predictable way.

Keywords:

Context as Product · Collaborative Design · DevEx · Domain modeling · Observability · Energy-Based Models · Reinforcement Learning · Causal Modeling · Cognitive Scaffolding · Context Engineering

PROFESSIONAL EXPERIENCE

Lamoda Tech (ex Global Fashion Group)

(2022 – 2024) **Lead System Architect – Chief System Architect**

Context:

- Lamoda Tech faced rising complexity across shipment, supplier, stock, delivery, and product domains with no dedicated platform/API teams.
- The organization needed a scalable architecture remodeling strategy to provide **autonomy with alignment** for 30+ stream-aligned teams, without disrupting delivery cadence.

Key Achievements:

- **Unlocked critical business initiatives** by transforming the architecture model – enabling product teams to operate autonomously. Scaled from <10 highly coordinated projects to 30+ autonomous teams delivering predictable outcomes.
- **Introduced Architecture Review as a Decision Platform**, embedded in the product development pipeline – from ideation through API design to infrastructure. Empowered engineering teams to make high-quality design decisions **without relying on a centralized architect role**.
- **Achieved 100% adoption** of the Decision Platform by Q1 2024. Recognized by the Management Board as a key input for strategic product stream prioritization.
- **Facilitated a lightweight Architecture Advice Process** and launched an Architecture Advisory Forum to support decentralized decision-making across engineering and product leads – **balancing autonomy with cross-team collaboration**.

Lamoda (Global Fashion Group)

(2020 – 2022) **System Architect – Lead System Architect**

Context:

- The core domain blocked 70% of the product portfolio due to legacy systems. I researched and presented a solution to unlock delivery capability.
- Management Board's top-priority initiatives depended on enabling new capabilities across fulfillment, checkout, and payments.

Key Achievements:

- **Unlocked autonomy across three key product streams** by remodeling architecture using platform components and building reliable distributed systems for critical business capabilities.
- **3× velocity uplift** across product teams operating in the core domain (DORA metrics).
- **Led a cross-context initiative (30+ engineers)** to modernize the legacy order-processing domain, with strategic support from the CTO.
- **Isolated Checkout, Payments, and Stock** from legacy systems, achieving high SLA stability and minimizing failures per deployment.
- **Achieved strict reliability targets:** MTTI of 1–5 minutes and MTTR of 30 minutes through enhanced observability, bounded contexts decoupling, and platform patterns.
- **Reduced load on the legacy system by 50%**, enabling event-based data flow and reduced transactional bottlenecks.
- **Maintained zero churn** in the Core Team during 2020 leadership transitions and COVID/WFH – by cultivating a learning culture and platform engineering expertise.

Lamoda (Global Fashion Group)

(2018 – 2020) **Senior Golang Engineer – System Architect**

Context:

- Tasked with rebuilding the Core Team to deliver key product initiatives and maintain critical systems for business continuity.
- Platform scope: cloud-native event-driven foundation, resilient and scalable architecture, and DevEx practices.

Key Achievements:

- Led and delivered key business initiatives with reliable, observable systems:
 - Personalization platform as key project **achieved 40% returns across all tech initiatives** in 2019
 - Gift Certificates (**new revenue stream**) with strict payment processing consistency and Checkout flow SLA
 - **Checkout SLA uplift** to 99.93% uptime, latency 99p from 30s → 4.5s; 95p from 2.5s → 450ms, auto-confirmation rate uplift by 15p.p.; enforced zero-order-loss policy using fault-tolerance mechanics
- **Built and led Core Team** bridging product, business, and cloud concerns through domain-driven design, event-driven architecture, and building distributed systems:
 - Managing 7ppl engineering team with senior level engineering expertise
 - Building system design and golang excellence across team members
- **Designed and delivered platform components** adopted org-wide:
 - Event-bus: async, cross-domain messaging for product and data teams
 - Gonkey functional test automation: full adoption in core services
 - Outboxer: consistent message delivery and transaction guarantees
 - Golang app boilerplate: standard for structure, observability, and APIs