

Evgenii Prigornitskii

Chief Technology Officer · co-founder of Rentifly

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Format: remote, hybrid · Engagement: full-time, part-time, project · Relocation: yes · travel: yes

● OPEN TO **CTO** · **Head of Engineering** · **Fractional CTO**

Hands-on engineering leader who designs and owns the whole system: from Go services and payments to our own Kubernetes cluster, data pipelines and self-hosted LLMs. 18 years in software, the last three as CTO and co-founder of a long-term rental management company. I build the team, the delivery process and the infrastructure so the product ships to production often and without downtime.

18+ yrs	~39	~₽2.5B	8 → 4
in engineering and leadership	Go services in production	property portfolio on the platform	engineers after moving to AI-first development

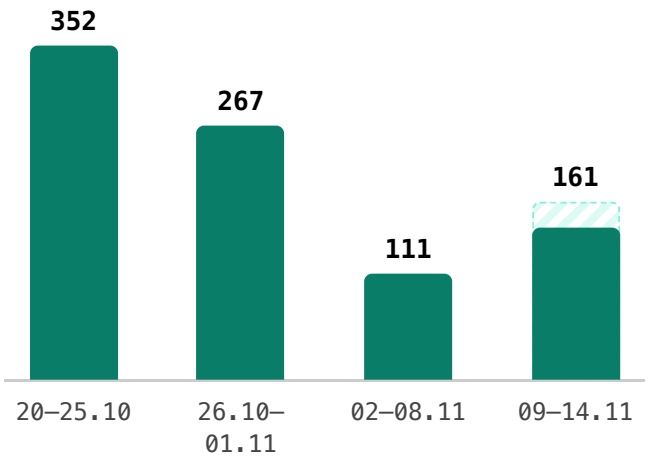
01 // DELIVERY PACE

My GitLab merge requests for 20 Oct – 14 Nov 2026 (26 days), scaled to 30 days. I write code together with AI agents; generated files are excluded.

~1,030	~290k	34	57
MRs per month	lines added per month −50k removed	MRs per day on average	repositories touched

MRS PER WEEK

Actual data, by merge date



current week: projected to 7 days (~188)

BY AREA, PER MONTH

MRs and lines added, scaled to 30 days

Backend	~628	+168k
DevOps	~202	+26k
Frontend	~198	+96k

Backend: Go services and gateways. Frontend: web and back office. DevOps: cluster manifests and CI.

02 // CASE STUDIES

infra · k3s

Our own cluster instead of the cloud

PROBLEM

Run production, dev, CI and GPU workloads on our own hardware without losing reliability.

WHAT I DID

k3s on four nodes, two with GPUs; Flux GitOps and semver-tag releases for ~40 production services. When a new Ubuntu kernel broke signal delivery in containers, I traced it to an upstream containerd bug and rolled a fixed AppArmor profile to every node in one night.

4 nodes: control plane, production and two GPU boxes

~40 production services, released by tag

30 s to auto-reboot a hung node via watchdog

AI · LLM

Assistant on a self-hosted LLM

PROBLEM

Help support operators and managers answer faster without sending personal data to external APIs.

WHAT I DID

Gemma-4 26B in llama.cpp on an RTX 4090, RAG over the knowledge base and tools over platform data. A 104-question benchmark with blind judges and a holdout set gates every model, prompt or RAG change.

4.16/5 answer quality on the benchmark

2.96→3.96 on data questions after tool fixes

1.6 s median suggestion latency for operators

data · ClickHouse

Dometrica market analytics

PROBLEM

Bring several years of listings from the major property portals into one store and build market reports on top.

WHAT I DID

A PostgreSQL → ClickHouse ingestion pipeline deduplicated with ReplacingMergeTree. When duplicates and gaps in the history surfaced, I took a backup, reloaded the whole store and restored older periods from the backup.

~317M price offers in ClickHouse

9.9M listings

3.5 h for a full reload

03 // EXPERIENCE

Jan 2024 — now
2 yrs 11 mos

Chief Technology Officer, co-founder

Rentify · long-term rentals, property management · Saint Petersburg

Products: rentifly.ru dometrica.ru App Store Google Play AppGallery

- Own technology strategy, architecture and engineering; also product owner of Dometrica, a real-estate market analytics product built on the same platform.
- Designed a Go service architecture: orders, contracts, properties, payments, search, storage, push notifications, analytics; gRPC internally, HTTP gateways for the client app, back office, agents and support.
- Payment flows with T-Bank: card acquiring, SBP (Russia's Faster Payments) and QR, payouts, webhooks, payment state recovery and handling of stuck 3-D Secure.
- Event-driven analytics: MongoDB as the system of record, Kafka, ClickHouse (ReplacingMergeTree) for reporting, OpenSearch for search with a MongoDB fallback.
- Shipped the customer web app, back office, agent portal and React Native/Expo mobile apps; SEO, product analytics and A/B testing on the public site (Yandex Metrica, Varioqub).

- Production Kubernetes with GitOps: isolated environments and a fault-tolerant data plane (Kafka, MongoDB, ClickHouse, OpenSearch, PostgreSQL).
- Self-hosted GitLab CI and runners, image builds, SOPS/age secrets, owner-driven rollout of shared Go packages.
- Observability and reliability: Prometheus, Grafana, Loki, GlitchTip; retries and degraded start when Kafka, ClickHouse or OpenSearch are briefly unavailable.
- Identity documents and personal data encrypted at rest (AES-GCM) in line with Russian data protection law (152-FZ).
- Built the team up to 8 engineers, then rebuilt development around AI agents: the team went down to 4 while delivery grew to ~1,000 MRs per month.
- Hire and mentor engineers, set code review standards, plan the infrastructure budget, work directly with the CEO, legal, marketing and investors.

RECENT WORK, AUTUMN 2026

- **Our own cluster on our own hardware.** k3s on four nodes with GPUs, Flux GitOps, k3s upgrades by binary swap with state backups. Moved MongoDB to 9.0 on a StatefulSet and API ingress from nginx to Traefik.
- **Hard incidents.** Tracked down a conflict between the containerd AppArmor profile and a new kernel that stopped containers from receiving signals. Set up netconsole, kdump and a hardware watchdog to catch silent control-plane hangs.
- **Self-hosted LLM.** Support assistant on Gemma-4 26B in llama.cpp on RTX 4090s, with RAG over TEI embeddings and prompts kept in the CMS. Built a 104-question benchmark with blind judging and a holdout set; RAG and tool improvements raised the score to 4.16 out of 5. Compared Qwen and Gemma on hallucination rate.
- **Security.** Weekly CVE audit of the images actually running in the cluster (trivy), a tracked remediation backlog, moving towards a strict CSP.
- **Delivery.** Every backend service and frontend ships to production by semver tag, with a storage → gateway → frontend release order and the previous back-office version kept available for rollback.
- **Product.** Client viewings, agent work schedules, in-app inbox with unread counters, native operator chat in the back office, fine calculation with the landlord's share, integration with the corporate messenger.
- **AI in the engineering process.** Claude Code agents prepare daily reports on the cluster, alerts, CVEs and SEO, and handle routine upgrades and reviews, so the team moves faster.

Sep 2020 — Jan 2024
3 yrs 5 mos

Senior Go Developer

Shelterzoom · real-estate transactions and documents

- Go backend microservices (REST/gRPC) for transactions, contracts, digital signatures and blockchain integrations.
- APIs for web and mobile clients, KYC and payment provider integrations, event-driven design on Kafka/RabbitMQ.
- MongoDB schemas and indexing, profiling and performance tuning, CI/CD, Docker, Kubernetes.
- Security: JWT, OAuth2, audit logging; code reviews and architecture decisions.

Feb 2019 — Sep 2020
1 yr 8 mos

Senior Go Developer

HitBTC · cryptocurrency exchange

- Exchange services in Go.
- R&D on the Bitcoin and Ethereum networks: graphs tracing funds from stolen wallets (Neo4j).

Feb 2016 — Dec 2018
2 yrs 11 mos

Team Lead

Infomix (miiix.org)

- Led the development team.
- High-load web applications on Node.js, Go and Elasticsearch; iOS and Android app in React Native and Redux.

04 // EARLIER, 2008–2016

2015–2016	**Project Manager** · Hypertrend — IT department of 5
2015	**PHP Developer** · Samtim — engine architecture for a browser online game
2014–2015	**Lead Developer** · NSWE — airline ticket sales service
2013–2014	**Developer** · Breadhead — online learning platform for artists
2012–2013	**Software Engineer** · INSOT — CMS for livinglanguage.com
2011–2012	**Head of Development** · Mobile Card — payment website and gateways
2010–2011	**Lead Developer** · Engineering Ecosystems Group — document management system and web CRM
2008–2010	**System Administrator, 1C Developer** · Resurs, Systemnye Tekhnologii

05 // SKILLS

Leadership	`technology strategy` `architecture` `hiring and mentoring` `delivery` `infrastructure budget` `investor reporting`
Backend	`Go` `gRPC / Protobuf` `REST` `microservices` `Kafka` `event-driven` `JWT / OAuth2`
Data and search	`MongoDB` `PostgreSQL` `ClickHouse` `OpenSearch / Elasticsearch` `Redis` `Neo4j`
Platform	`Kubernetes / k3s` `Flux GitOps` `Traefik` `Docker` `Terraform` `GitLab CI` `SOPS` `Prometheus · Grafana · Loki`
AI / LLM	`llama.cpp` `vLLM` `RAG` `TEI embeddings` `LLM evaluation` `AI agents in development`
Product	`Next.js / React` `React Native / Expo` `back offices and portals` `SEO` `analytics and A/B`
Integrations	`acquiring, SBP, payouts (T-Bank)` `KYC` `S3` `Yandex Cloud` `amoCRM` `152-FZ compliance`

06 // EDUCATION AND MORE

HIGHER EDUCATION, 2008

Institute of Management, Information and Business (Ukhta). Automated information processing and control systems, engineer's degree.

LANGUAGES

Russian — native
English — B2

CERTIFICATE

Kevin Mitnick Security Awareness Training, 2022

STATE EXAMINATION COMMISSION

Chair of the State Examination Commission at the Saint Petersburg Institute of Economics and Management, Information Systems and Technologies programme.

07 // OUTSIDE WORK

~ DIVING

SDI Open Water Scuba Diver and SDI Dry Suit Diver.

References available on request.

Updated November 2026