

# MAKSIM BOLGARIN

## SENIOR BACKEND ENGINEER | GOLANG DEVELOPER | CLOUD INFRASTRUCTURE

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Senior Backend Engineer with 6+ years building cloud-native distributed systems and high-performance infrastructure. Expert in Go/Golang, Python, and JavaScript/TypeScript with frontend fundamentals. Strong experience in anti-fraud systems handling millions of transactions per second. Proven track record leading technical teams, designing scalable architectures, and effective stakeholder communication. Experienced in product development lifecycle, business requirements translation, and cross-functional collaboration. Skilled in AI-assisted development (Claude Code, Cursor). Highly Skilled Migrant with residence permit in the Netherlands.

## WORK EXPERIENCE

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### Senior Golang Developer

Cybersecurity / Anti-Fraud - Group-IB Europe B.V. | Amsterdam, Netherlands | Jan 2026 - Present

- Architected high-load anti-fraud processing core using Go, optimized concurrency patterns, and efficient memory management
- Designed distributed microservices for fraud prevention with Kubernetes orchestration, ensuring high availability SLA
- Led technical decisions on architecture, code standards, and AI-assisted development practices using Claude Code and Cursor

### Senior Golang Developer

Cybersecurity / Anti-Fraud - Group-IB APAC | Tashkent, Uzbekistan | Sep 2025 - Jan 2026

- Built real-time fraudulent device detection system processing millions of network packets per second using Go, Cassandra, and Elasticsearch
- Implemented advanced caching strategies and data pipelines for real-time threat intelligence and fraud prevention

### Technical Lead & Senior Backend Developer

Infrastructure / Monitoring - Astra Linux | Nov 2023 - Aug 2025

- Built enterprise monitoring system (Datadog-scale) for thousands of hosts, processing millions of metrics/sec in real-time
- Implemented Go, VictoriaMetrics, ClickHouse stack achieving sub-second log querying; led DevOps with Docker/Kubernetes
- Directed backend lifecycle, mentored team of 4 developers, established code review standards and CI/CD automation

### Software Developer

e-Commerce / Logistics - Joom | Nov 2022 - Aug 2023

- Core contributor to global logistics platform processing millions of parcel events daily with Go microservices
- Designed MongoDB data models optimized for high-velocity writes; prioritized code clarity and comprehensive testing

### Software Developer

Cybersecurity - Group-IB | Nov 2020 - Nov 2022

- Lead developer of real-time anti-fraud reverse proxy (high-performance Go, Docker, Kubernetes)
- Built microservices for fraud protection using Go, Cassandra, Elasticsearch, ClickHouse; developed Prometheus/Grafana monitoring

### Data Scientist / Data Analyst

Cybersecurity & Search - Group-IB, Yandex | Nov 2019 - Nov 2020

- Developed ML models (Python, scikit-learn) for fraud detection; engineered production APIs integrating with live systems
- Analyzed fraud patterns using complex SQL at Yandex, improving search anti-fraud; automated analytics with Python

## SKILLS

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**Languages:** Go/Golang (expert), Python, JavaScript/TypeScript, SQL, Bash; frontend fundamentals (React, HTML/CSS)

**Cloud & DevOps:** Kubernetes, Docker, Linux, AWS, Scaleway, Terraform, GitLab CI, GitHub Actions, microservices architecture

**Databases & Systems:** PostgreSQL, MongoDB, ClickHouse, Cassandra, Redis, Elasticsearch, Kafka, VictoriaMetrics, Prometheus, gRPC, REST

**AI Tools:** Claude Code, Cursor, ChatGPT, LLM-assisted coding, prompt engineering for development workflows

**Product & Leadership:** Product development lifecycle, stakeholder communication, technical leadership, mentoring, Agile/Scrum, system design

## EDUCATION & LANGUAGES

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**BSc Mathematical Modeling & Computer Science** - Lomonosov Moscow State University, 2015-2019 | **Software Architecture** - Yandex Practicum, 2025

**Languages:** English C1 (EF SET), Russian (Native), Dutch A1 | **Work Authorization:** Highly Skilled Migrant residence permit (NL)