

MIKHEIL BLAVATSKY

Backend Engineer — PHP & Go | Distributed Systems, Messaging & APIs

Tbilisi, Georgia | mikheil.blavatsky@gmail.com | www.blavatsky.ge | linkedin.com/in/mikheilblavatsky

PROFESSIONAL SUMMARY

Backend engineer with 10 years of experience building production systems primarily in PHP (Symfony, Swoole, Hyperf) with growing depth in Go for high-concurrency services. Comfortable owning the full lifecycle of backend features — from API design and database schema work to deployment and monitoring — in fast-paced product and agency environments. Particular strength in messaging and async processing (RabbitMQ, Redis Pub/Sub), data ingestion pipelines, and refactoring legacy systems into maintainable services. Currently expanding into Go-based microservices and infrastructure tooling through hands-on side projects.

TECHNICAL SKILLS

Languages & Frameworks: PHP (Symfony, Laravel, Swoole, Hyperf), Go, Python

Architecture: REST API design, microservices, event-driven architecture, CQRS, DDD, SOLID, Clean Architecture

Data & Messaging: PostgreSQL, MySQL, Redis (caching, Pub/Sub), RabbitMQ

Infrastructure: Docker, Kubernetes, Linux/Ubuntu administration, Git, CI/CD, Grafana, Prometheus, Loki

Practices: Agile/Jira workflows, code review, legacy refactoring, performance tuning

PROFESSIONAL EXPERIENCE

Senior PHP Developer Markify.com Trademark Intelligence Platform Jan 2024 – Nov 2025

- Built automated data extraction and processing pipelines that cut parsing times by 35% for large, complex datasets, directly improving the accuracy of the core trademark-matching engine.
- Designed asynchronous ingestion pipelines for multi-channel digital formats into MySQL/PostgreSQL, combining Regex and Tesseract OCR to handle inconsistent source data at scale.
- Refactored legacy ingestion engines into modular microservices, reducing processing bottlenecks under high load and easing onboarding for new team members.

PHP Backend Developer stickee.co.uk Product-Focused Software Agency Sep 2021 – Jan 2024

- Delivered backend components and microservices using Laravel and Symfony, integrating with a range of external APIs across multiple client projects.
- Owned backend tasks end-to-end within cross-functional Agile squads, contributing to architectural decisions balancing performance and long-term maintainability.

Backend Developer Geostate Group Real Estate & Enterprise Platforms Oct 2016 – Sep 2021

- Migrated parts of a monolithic application to Symfony-based microservices, improving modularity and enabling independent deployments.

- Optimized MySQL schemas and query indexing for high-traffic endpoints, reducing query latency under peak load.

Independent Projects (Go & Infrastructure) — Self-directed Nov 2025 – Present

- Building Go-based services exploring high-concurrency messaging (Redis Pub/Sub), Kafka-based event pipelines, and Docker-based deployment — applying patterns from professional PHP work to a new language ecosystem.
- Developed a self-hosted intrusion detection system in Go and Python combining Kafka, Redis, ChromaDB, and LLM-based log analysis, with automated firewall response (UFW) and live monitoring dashboard.

EDUCATION

Master's Degree in Computer Science

Iv. Javakhishvili Tbilisi State University

LANGUAGES

- English B2, Professional Proficiency
- Georgian Native
- Russian Fluent