

Alexey Eshchenko

Backend Engineer · Go / PHP · APIs, Integrations & Data Platforms

Open to full-time remote Go-first backend roles

Backend engineer with 12+ years of commercial experience building and maintaining production backend systems, with deep PHP expertise and commercial Go experience in payment-service integrations.

Seeking a Go-first backend role that combines broader backend engineering experience with continued growth in Go.

1 Profile

I am a backend engineer with more than twelve years of commercial experience building and maintaining production systems across fintech, travel, e-commerce, and digital agencies.

My strongest production background is in **PHP**, **Symfony**, and **Laravel**. In my latest commercial role, I also used **Go** to migrate and implement integrations in a standalone payment-service platform.

I am now targeting Go-first backend roles, bringing experience in APIs, payment integrations, data-heavy internal platforms, SQL databases, Linux environments, code review, and long-lived production systems.

1.1 Quick facts

- **Experience:** 12+ years
- **Location:** Arkhangelsk, Russia
- **Work format:** Full-time remote
- **Languages:** Russian · English B2

2 Contact

The preferred contact method is email.

- **Email:** skobkin+job@proton.me
- **Personal site:** skobk.in
- **Code:** git.skobk.in/skobkin

3 Skills

Current core skills first; legacy tools are kept only where they explain production experience.

3.1 Current direction

Go - commercial payment-service integrations and current open-source development · HTTP APIs and third-party integrations · PostgreSQL · MySQL · Linux · Docker · Git · GitLab CI · Woodpecker CI

3.2 Strong production experience

PHP 8 · Symfony · Laravel · Payment, KYC, and e-commerce integrations · Internal data platforms · SQL-backed applications · Nginx · Code review · Developer onboarding and mentoring

3.3 Earlier or supporting experience

Drupal 8 · CodeIgniter · OpenCart · WordPress · Docker Swarm · 1C:Enterprise integration

4 Experience

Commercial backend development since 2012, with deep PHP experience and recent production Go work focused on external-service integrations.

4.1 Open-source and personal projects — Independent Software Development

January 2026 — Present

Technologies: Go · Open source · Meshtastic · Linux · Self-hosting · Developer tooling

Developing and maintaining open-source software and self-hosted infrastructure, with a current focus on Go, Meshtastic, federated systems, and Linux tooling.

- Develop and maintain **MeshGo**, a desktop client for Meshtastic networks written in Go.
- Build and operate Meshtastic mapping and monitoring tools.
- Develop small utilities for Linux and home-server administration, including amdgputop-web and HDD-related tools.
- Maintain self-hosted infrastructure built around Traefik, Authelia, Anubis, and Woodpecker CI.

4.2 Backend Developer — B2Broker

May 2022 — January 2026 · Remote · Moscow, Russia

Projects: **B2Core** · Payment Systems Service

Technologies: PHP · Laravel · Go · Payment systems · Cryptocurrency · KYC · Integrations · Fintech

- Maintained and extended the **B2Core** backend and administrative interface using **PHP/Laravel**.
- Implemented and tested fiat, cryptocurrency payment-system, and KYC integrations end to end in **PHP**, including IDWise, PaymentAsia, Paymid, FairPay, Ramp, Ozow, and others.
- Worked on migrating existing payment integrations from the PHP monolith to **Payment Systems Service**, a standalone **Go** service, and implemented new integrations including LuqaPay and others.
- Maintained the existing in-house **B2BINPAY** integration and developed its V3 API integration in **PHP**, with minor contributions to the related **Go** service.

4.3 Backend Developer · Drupal — FFW Agency

November 2019 — October 2021 · Remote · Sofia, Bulgaria

Technologies: Drupal 8 · PHP · Backend development · Content integrations · CDN · Open source

Developed Drupal 8 backends and integrations for projects serving international consumer brands and a premium imaging and optics manufacturer.

- Set up new Drupal sites and developed custom modules for content import and synchronization, CDN content management, data processing, and external-service integrations.

- Maintained community Drupal modules and contributed reusable fixes upstream.
- Represented the development team in client meetings and discussed implementation details with client stakeholders.
- Provided backend capabilities required by frontend teams and advised colleagues on development tooling and Linux usage.

4.4 Backend Developer · Symfony — UTS Travel

February 2015 — November 2019 · Remote · Moscow, Russia

Technologies: PHP · Symfony · Internal systems · Data integrations · Payments · Docker Swarm

Developed and maintained the company's central back-office platform for travel inventory and reference data used across its B2B and B2C products. It consolidated data from external sources and gave operations teams tools to manage hotel rates, transport and ticketing data, service providers, and geographic records. The platform also supported manual correction and reconciliation of inconsistent supplier data.

- Served as the senior developer responsible for ongoing maintenance, new features, and improvements, working with another backend developer and a team responsible for data-import integrations.
- Reviewed code for the core platform and related integrations.
- Evaluated test assignments from backend developer candidates.
- Helped migrate legacy code from Symfony 2.7 to Symfony 4+.
- Set up a test Docker Swarm environment for an internal experiment with containerized services handling external integrations.

Historical public projects:

- [Tank Biathlon festival](#) — developed backend functionality for dynamic ticket booking and sales, integrated a payment system, and prepared deployment configuration.
- [Hotelbook Forum](#) — developed backend functionality, integrated a payment system, and prepared deployment configuration.

4.5 PHP Backend Developer — Plastic Windows Online

January 2014 — November 2014 · Remote · Saint Petersburg, Russia

Technologies: PHP · System design · SOAP · E-commerce · Image generation · 1C · Payments

Worked with a frontend developer to build an interactive e-commerce site for a manufacturer and online retailer of standard and made-to-order uPVC windows.

- Developed the backend of an online configurator for made-to-order uPVC windows and accessories.
- Implemented configuration and validation logic that translated customer-selected dimensions, materials, colors, glazing, window sills, and other options into valid, manufacturable window assemblies.
- Dynamically generated customized window visualizations for an interactive apartment preview.
- Implemented order processing and export to the company's 1C:Enterprise system.

4.6 PHP Backend Developer — F5 Digital Agency

November 2012 — December 2013 · Arkhangelsk

Technologies: PHP · OpenCart · WordPress · LiveStreet · CodeIgniter · Git · Infrastructure · Mentoring · Consulting

- Developed a university graduation project that entered production: a tourism-statistics collection and reporting system used by regional municipalities and travel companies.
- Developed OpenCart stores, WordPress projects, and other websites.
- Introduced Git-based source control and structured project deployment practices into the company's development workflow, and created onboarding documentation.
- Established company-managed server infrastructure for development and testing environments, the internal CRM, and other services, replacing the company's previous reliance on shared hosting.
- Onboarded and mentored interns in the Git and deployment workflows, and reviewed their code.
- Provided architectural guidance to interns working on custom applications that did not use the company's usual CMS platforms.

Historical examples:

- baza.pomorland.pro
- insant.ru
- meatcom.ru

5 Selected Projects

Current open-source work and selected commercial products with publicly available interfaces.

5.1 MeshMap Lite & MeshGo

Open-source Meshtastic applications · 2026 — Present

Technologies: Go · Meshtastic · MQTT · Web · Desktop · SQLite · CI/CD

Two complementary applications for Meshtastic networks: **MeshMap Lite**, a lightweight regional map and chat viewer, and **MeshGo**, a desktop client for connecting directly to nodes.

- Built MeshMap Lite as a self-contained Go service with an embedded web frontend, MQTT and protobuf ingestion, SQLite persistence, live updates, interactive maps, node details, chat, statistics, and event logs.
- Built MeshGo with serial and network connections, persistent network state, data migrations, and interfaces for messages, nodes, channels, maps, telemetry, and device settings.
- Added automated testing, static analysis, container and multi-platform builds, and release pipelines.

MeshMap Lite: [Repository](#) · [Docker Hub](#) · [GHCR](#)

MeshGo: [Repository](#) · [Releases](#)

5.2 Open-source Work

Public repositories and upstream contributions · Ongoing

Technologies: Open source · Backend · Linux · Self-hosting · Developer tooling

I maintain personal and open-source projects covering backend development, Linux, self-hosting, federated systems, automation, and developer tooling.

Selected work is listed above and in other project cards. Additional repositories are available on my [Forgejo](#) instance and [GitHub](#).

I also contribute focused fixes and features upstream and report reproducible issues when I encounter them.

5.3 Selected Historical Production Projects

Commercial products with public or archived interfaces · 2012 — 2026

Technologies: PHP · Laravel · Symfony · E-commerce · Payments · KYC · Fintech

- **B2Core** — Maintained and extended the PHP/Laravel backend and administrative interface, including payment-system and KYC integrations.
- **Tank Biathlon Festival** — Developed dynamic ticket booking and sales functionality, integrated a payment system, and prepared deployment configuration at UTS Travel.
- **Hotelbook Forum** — Developed backend functionality, integrated a payment system, and prepared deployment configuration at UTS Travel.
- **Regional Tourism Statistics System** — Developed the original university graduation project that entered production and was used by regional municipalities and travel companies.

6 Education & Languages

6.1 Northern (Arctic) Federal University named after M.V. Lomonosov

Applied Informatics · Institute of Mathematics, Information and Space Technologies · Arkhangelsk · 2013

6.2 Languages

- **Russian:** native;
- **English:** B2, upper-intermediate;
- **Japanese:** beginner, currently studying.

7 Beyond Work

Technical interests and creative work outside commercial projects.

7.1 Federated and decentralized systems

I have used the Fediverse as my primary social platform for about seven years, occasionally build ActivityPub-related tools, and advocate for federated alternatives. I also work with Meshtastic and off-grid mesh networking, including a [deep-dive podcast episode](#).

7.2 Open systems and infrastructure

Open-source software, Linux, self-hosting, home automation, IoT, and local AI/LLM infrastructure.

7.3 Technical making

Radio experiments, antenna building, DIY hardware projects, and practical 3D printing.

7.4 Audio and media

Home music recording and cover production ([example cover](#), [SoundCloud](#)). I also produce and self-host the [Sporadic Podcast](#).