Roman Staroseltsev

Senior Backend Developer *(Full-time, Remote)*

Full development cycle – from idea to release

PHP · OOP · Laravel · MySQL · Nginx · REST API · Linux · Docker

Contacts

Telegram: ……….....… @src83
Whatsapp: +7 (981) 768 4045
Email: src83work@gmail.com

Career milestones

Senior PHP Developer: …………..... since Nov 2017 – Relevant exp.
Commercial PHP development: … since July 2011 – Early projects
Career start: …………….……………..… April 2001 – Early projects

My priorities

I see my further career growth in the role of a **Senior Backend Developer** in a product IT company.

The **goal** is to help the business and the team build and develop useful products, provide clients with the best possible service, and thus change the world for the better. It is important for me to see how my contribution is reflected in the product's operation and affects the user experience. It is also important to be part of a team where collaboration and mutual support are valued.

I see my contribution in architecture design, creation and improvement of functionality, code review and refactoring, integrations with external services, and participation in releases.

The **priority** is a modern PHP stack (Laravel, Symfony, MySQL, Docker, GitLab CI/CD), a remote format, and stable long-term projects.

Ready to start work as soon as possible.

Summary

- PHP developer with 7+ years of relevant experience in product companies.
- Experience working with both modern PHP stacks and legacy code.
- Balanced background: startups, product companies, and custom development.

Formalities:
- Contracting — B2B (Individual Entrepreneur − Russia / Georgia), B2C (Independent Contractor), USDT.
- English — B2 (conversational).

Industries:
- E-commerce (online stores, booking, lead generation), fintech, billing, gaming platforms, SaaS, crypto, affiliate marketing, educational projects, and corporate web services.

Areas of expertise:
- Admin panels and dashboards, corporate portals and internal systems, APIs and integrations, bots, modules, cloud solutions, microservices, high-load systems, custom CRM solutions.

Hard skills:
- Building new applications and developing existing solutions.
- Architectural design and integrations.
- Debugging, refactoring, optimization, parsing, monitoring.
- Task decomposition and time estimation.
- DevOps tasks: deployment, containerization.
- Experience working under tight deadlines and "blurred" requirements.
- Experience in both team-based and independent development.
- Implementation of pet projects in the fields of edTech, DevOps tools, and others.

Soft skills:
- Participation in architectural meetups.
- Experience with remote work and relocations.
- Work in international, multilingual teams.
- Experience as a tech lead and in hiring: interviewed candidates, closed 2 positions.
- I strive to see the project as a whole, which helps to find comprehensive solutions and achieve results faster.

Technical skills

Backend:
- **Main language:** PHP 7.1–8.4 (OOP, MVC, SOLID, DRY, KISS)
- **Frameworks:** Laravel 5.8–10, Symfony 3.4–5.1, Phalcon 3.4, Zend, Kohana, CakePHP, CodeIgniter
- **Architecture:** DDD, hexagonal architecture, REST API, microservices, queues, caching
- **Tools:** PhpStorm, DataGrip, Xdebug, Composer, Guzzle, Curl, RegExp, npm, PM2, Webpack
- **API tools:** Postman, Stoplight, Swagger
- **Code quality:** PHPUnit, PHPStan, PHPCS, PHP CS Fixer
- **Template engines:** Blade, Twig
- **Other languages:** Node.js, Perl, C

Frontend:
- **Main:** HTML5, CSS3, JavaScript, Ajax
- **Frameworks and libraries:** Vue.js, jQuery, jQuery Mobile, Underscore.js
- **UI frameworks and templates:** Bootstrap, AdminLTE
- **UI components:** DataTables, Highcharts / Highstock, jQPlot, Select2, etc
- **Integrations:** Google Maps API, JS libraries integration

Data Storage (DBMS):
- MySQL, MariaDB, SQL and ORM, Redis, MongoDB,
- Elasticsearch, ClickHouse, S3-compatible storage

API and integrations:
- PayPal, Stripe, 123x, Indacoin, Sber, Tinkoff, JWTAuth, OAuth,
- Slack API, Twilio API, KYC/AML (Blockpass), PrerenderIO, SMS-gateways

Infrastructure and DevOps:
- Ubuntu / Debian Linux, Docker, GitLab CI/CD, Nginx, Apache,
- Yandex Cloud, Teleport, Certbot, Cloudflare, iptables, SSH, Cron/Supervisor

Monitoring and QA:
- Kibana, Grafana, Sentry, Smoke-testing

Project management and teamwork:
- Git (GitHub, GitLab, Bitbucket), Jira, YouTrack, Trello,
- Redmine, Confluence, Slack, Discord, Agile/Scrum, Kanban

Education

- **2005 – 2008 – PhD program, Budker Institute of Nuclear Physics (BINP) SB RAS**
  Specialty: 01.04.01 - "Instruments and Methods of Experimental Physics". Department: "Physical and Technical Informatics" at the Physics Faculty of Novosibirsk State University. PhD thesis topic: "Optimization of control and data acquisition for the GDT plant".

- **2000 – 2005 – Specialist, Siberian State Academy of Geodesy (SSGA)**
  Faculty of Applied Optoelectronics, Specialty: "Information Systems and Technologies", Qualification: "Engineer", Diploma topic: "Automated System for Accounting the Usage of Processor Time in Supercomputer Clusters".

Early projects

For ease of reading, the resume reflects only relevant experience since **2017**.
Earlier projects (2001–2017) are available at the following links:

- **Archive 2011–2017: Middle PHP Developer** → **[Download PDF]**

- **Archive 2001–2011: R&D exp in C/C++, Perl** → **[Download PDF]**

- **List:** https://github.com/src83work/docs/tree/main/resume/archive

Job Experience

- **03.2025 – 08.2025 – NDA** (Lithuania)
  Company domain: Gaming industry (opencase).
  Key product: Platform for trading in-game items and tools for Dota 2.
  Position: Senior PHP Developer (Backend)

  Context:
  - Microservices architecture. Core services built with Phalcon, new infrastructure developed on the latest Laravel version.
  - Hexagonal architecture, DDD. Scrum workflow with weekly sprints (one epic → one feature). Each feature typically spans multiple microservices with separate codebases and deployment pipelines.

  Responsibilities:
  - End-to-end development lifecycle: epic analysis, task decomposition, effort estimation. Feature development with unit tests, code reviews. Deployment to staging environments, production releases, monitoring via Kibana and Sentry. Issue detection and fixing, release support and post-release monitoring.

  Results:
  - Implemented and delivered features across all assigned epics, including user gaming statistics, promo codes module, and the platform referral program.
  - Improved existing modules: optimized SQL queries and fixed multiple issues.
  - Performed refactoring and updated REST API specifications.
  - Actively collaborated with analysts and QA engineers: assisted with environment setup and debugging.

  Tech stack: PHP 7.1–8.3, Laravel 10, Phalcon 3.4, PHPUnit, PHPCS, PHPStan, Vue, Docker, GitLab CI/CD, MySQL, Postman, Kibana, Grafana, Sentry, Teleport, Jira, Confluence, DDD, microservices, S3-compatible storage

- **08.2024 – 02.2025 – Rososmotr** (Moscow, Russia)
  Company website: https://rososmotr.ru
  Company domain: Digital inspections and remote property assessment.
  Key product: ViewApp — a B2B SaaS platform for managing all types of inspections, along with a mobile application that protects captured content from tampering and substitution. Used by banks, leasing, and insurance companies. Product overview: https://youtu.be/aXxqNM7MyC8
  Position: Senior PHP Developer (Core backend)

  Responsibilities:
  This project represents a classic enterprise environment with corresponding challenges:
  - Development and enhancement of admin panel services and APIs for the ViewApp mobile applications.
  - Refactoring and optimization of legacy code, addressing technical debt.
  - Handling urgent bug fixes and scheduled maintenance tasks.
  - All changes go through mandatory code review in GitLab and are released to production only after smoke testing.

  Results:
  - Developed new backend services affecting both the admin panel and public APIs.
  - Frontend work (~30% of tasks): creating and modifying templates, fixing bugs, and implementing business logic using JavaScript/jQuery (legacy pages) and Vue.js (new pages).
  - Optimized critical areas of the legacy codebase.
  - Reduced overall technical debt.

  Tech stack: PHP 7.4, Laravel 7, MariaDB, Redis, ClickHouse, REST API, Swagger, Docker, GitLab, Jira, JavaScript (jQuery, Vue)

- **07.2023 – 04.2024 – NDA** (Estonia)
  Company domain: Fintech.
  Key product: Payment processing platform for receiving and sending payments.
  Position: Senior PHP Developer (Backend)

  Responsibilities:
  - Developing payment system integrations from scratch and adding them to the processing platform.
  - Enhancing, configuring, and testing existing payment integrations.
  - Expanding the range of supported payment methods.
  - Working with monitoring and debugging using Kibana.

  Results:
  - Implemented multiple payment system integrations and configured a large number (100+) of payment methods across existing providers connected to the platform.
  - Extended the platform's functionality to support P2P payments.

  Tech stack: PHP 7.1–8.1, Symfony 3.4–5.1, MySQL, MongoDB, Docker, Unit Tests, Ubuntu, GitLab CI/CD, YouTrack, Confluence, Postman, Kibana, Discord

- **10.2021 – 05.2023 – Siren Group AG (HomeBuddy)** (Switzerland)
  Company domain: International digital marketing agency (US market).
  Focus area: lead generation in the **Home Improvement** segment.
  Key product: lead generation platform — https://homebuddy.com
  About product: https://www.linkedin.com/company/homebuddycom
  Company website: https://sirenltd.com
  Position: Senior PHP Developer (Backend)

  Context:
  Participated in three major evolutionary phases of the product:
  - Monolith based on Symfony,
  - Transition to a microservices architecture using mixed technologies,
  - Subsequent migration to a Laravel-based monolith.

  Was involved in all stages, including the development of autonomous service subsystems used across multiple platform versions.

  Responsibilities:
  - Backend development for the new platform version built with Laravel.
  - Maintenance and development of the internal ERP/CRM lead management system built on Symfony.
  - Implementation of new features, bug fixing in legacy code, SQL query optimization.
  - Refactoring and further development of existing business logic.
  - Maintaining and updating technical documentation.
  - Participation in the work processes: regular communication with the team and customers.

  Results:
  - Developed and implemented parts of the API for the new Laravel-based platform.
  - Maintained and extended the internal Symfony-based ERP/CRM lead management system.
  - Implemented new features, fixed legacy bugs, optimized database queries, refactored existing logic.
  - Participated in team processes: architectural meetups, cross-code reviews, and planning poker sessions.
  - Standardized the development process by creating and introducing coding guidelines and conventions.
  - Updated API documentation (Stoplight) and internal process documentation (Confluence).
  - Improved the deployment and local development environment setup using Docker, simplifying onboarding for new developers.

  Tech stack: PHP 7.1–8.1, Symfony 3.4–5.1, Laravel 8, MariaDB, Nginx, Ubuntu, Docker, Stoplight, Twilio, Slack API, Postman, Bitbucket, Jira, Confluence

- **02.2019 – 10.2021 – AnyShips** (Saint-Petersburg, Russia)
  Company domain: Water transport rental service (product startup).

  Project 1: **AnyShips — yacht and boat rental service**
       Platform demo: https://youtu.be/uM3RyQUBFF8
       Official website: https://anyships.com

  Project 2: **SwapMap — social network of events on the city map**
       Project description: https://swapmap.info
       App on **AppStore**: https://apps.apple.com/ru/app/swapmap/id1629974791
       App on **Google Play**: https://play.google.com/store/apps/details?id=app.swapmap

Position: Senior PHP Developer (Backend)**, Tech Lead**

Context:
- During the first months, I maintained and supported the legacy version of the website built on Drupal and the Fat-Free Framework. Later, a decision was made to rewrite the entire project from scratch using Laravel. The new platform was successfully implemented by me within several months. After being released to production, it became profitable immediately and operated successfully until 2024.
- The platform covered more than 20 countries and over 200 cities where the rental service was available. I was responsible for implementing the admin panel, API, and core business logic. Frontend development was handled by another developer. The resulting product can be seen in the YouTube presentation linked above.
- In 2025, the project was reoriented toward the US, European, and UAE markets in its current WordPress-based implementation.

Results:
- Designed the project architecture and database schema, connected and configured required services in Yandex Cloud, set up CI/CD processes, and implemented the admin panel, API, and extensive business logic. Performed data migration from the legacy project to the new platform. Integrated payment systems (Sberbank and Tinkoff).
- After completing the core system development, I was joined by an assistant (Middle PHP Developer). Since there was no dedicated analyst or project manager, I also took on these responsibilities: independently gathered non-formalized requirements, analyzed them, converted them into tasks, and distributed the work between myself and my assistant. I controlled execution, conducted code reviews and planning, estimated resources (man-hours), and ran demos. I was also responsible for testing, deployments, and all DevOps-related activities. Later, another developer joined the team.
- Introduced and maintained core development processes such as GitFlow, code review, Trello-based task tracking, API documentation, and refactoring. Implemented tracking of basic metrics and alerts in Slack and Telegram.
- As a Tech Lead, managed a backend team of two developers. Established team workflows and ensured stable team performance. Regularly participated in meetings, made architectural decisions, optimized code, and systematized technical debt tracking and control.
- In 2021, designed and developed the SwapMap social network together with a team; the project remains live and operational.
- Both projects were developed from scratch, launched into production, and became profitable.
- Created a roadmap for the further development of the codebases of both projects.

Tech stack: PHP 7.1, Laravel 5.8, Fat-Free, MySQL, Nginx, Ubuntu, REST API, Yandex Cloud, JWTAuth, Blade, Bootstrap, AdminLTE, CodeSniffer, PHP CS Fixer, Certbot, Cloudflare

- **11.2017 – 02.2019 – CryptoB2B** (Saint-Petersburg, Russia)
  Organization: Separate division of the social network **TopFace**
  Company domain: FinTech, crypto industry, blockchain, ICO platforms
  Project: ICO Platform
  Position: Senior PHP Developer (Fullstack), **Tech Lead**

  Context:
  - Actively participated in the development of the core trading platform and supporting microservices for ICO execution. The result was a production-ready solution used to successfully launch approximately **ten ICO** projects for our clients. My involvement covered nearly all aspects of the project, except for smart contract development and UI design.
  - In the second half of **2018**, in the role of **Tech Lead**, I took sole responsibility for supporting all active ICO projects. For approximately six months, I **independently** ensured stable operation of the services, maintained the infrastructure, and implemented client-requested improvements.
  - In 2019, due to a significant downturn in the crypto market, the division's activities were suspended, and following a personal recommendation from the CTO, I transitioned to the **AnyShips** company.

  Responsibilities:
  - Developed and maintained microservices (blockchain parsing, price quotations, token distribution).
  - Developed the core platform and client dashboards (white-label solutions).
  - Deployed and configured solutions on client infrastructure (VPS, LEMP stack).
  - Integrated payment systems and KYC/AML services.
  - Provided client support: dashboard customization, consulting, demos, and reporting.
  - Maintained token accounting and performed token distribution after presale and sale phases.
  - Participated in cross-code reviews and made frontend fixes (markup, UI logic).

  Results:
  - Designed and implemented a blockchain parsing service (15+ cryptocurrencies) using pure PHP.
  - Implemented a price quotation microservice (Laravel) and a token distribution service (Node.js).
  - Built an internal admin panel for ICO metrics monitoring.
  - Integrated payment systems (PayPal, 123x, Indacoin) and KYC/AML services (Blockpass).
  - Configured and maintained client VPS environments.
  - Participated in cross-code reviews and made frontend markup fixes.
  - Handled client communications, consultations, demos, and reporting.
  - Ensured the successful launch of approximately 10 ICO projects based on the platform.

  Tech stack: PHP 7.1, Laravel 5.8, MySQL, Nginx, Ubuntu, Node.js, Payment system APIs (PayPal, 123x, Indacoin), KYC/AML (Blockpass), external APIs