

Ruslan Krupianko, Senior Backend Engineer / Architect

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LINKS

[linkedin.com/profile](https://www.linkedin.com/profile), [Personal Page](#), [MyCashflow \(Personal project\)](#), [Telegram Vocabulary Learning Bot \(Personal project\)](#)

PROFESSIONAL SUMMARY

Senior Backend Engineer with 10+ years of experience designing and developing scalable web applications and backend systems. Strong expertise in PHP (Symfony, Laravel), software architecture, REST APIs, microservices, MySQL, Redis, and RabbitMQ. Former Lead Backend Developer/Architect with hands-on experience delivering high-performance solutions. Zend Certified PHP Engineer with an active focus on Go (Golang) and modern backend technologies.

EMPLOYMENT HISTORY

May 2025 — Present

Senior Backend Engineer | PHP & Go, Dats.team

Remote

Design and develop scalable, high-performance backend services and APIs with a focus on maintainability, reliability, and modern software architecture. Leveraging more than 10 years of backend development experience and a background as a Lead Backend Developer / Architect, contribute to both hands-on development and technical decision-making.

Key Responsibilities & Achievements

- Design and development of backend services and APIs using Go (Golang) and modern backend development practices.
- Build and structure microservice-based solutions with a focus on scalability, reliability, and maintainability.
- Contribute to system design and architectural decision-making, drawing on previous Lead Developer and Architect experience.
- Implement asynchronous processing, service communication patterns, and performance optimizations.
- Refactor and improve existing services to enhance maintainability, observability, and operational efficiency.
- Apply engineering best practices, including code reviews, testing, and continuous improvement of development processes.
- Leverage extensive PHP and software architecture experience while expanding practical expertise in Go and distributed systems.

Technologies: Go (Golang), PHP, REST APIs, Microservices, MySQL, Redis, RabbitMQ, Docker, Linux, Git.

Aug 2023 — May 2025

Lead Backend Developer / Architect, Dats.team

Remote

Led backend development and technical direction for a crypto-based gaming platform, combining hands-on development, team leadership, and software architecture responsibilities.

Key Responsibilities & Achievements

- Owned the backend architecture, ensuring scalability, performance, maintainability, and long-term system evolution.
- Led a small development team, mentoring engineers, defining development processes, and driving technical decision-making.
- Took over a codebase developed by an outsourced team and performed extensive refactoring to improve code quality, structure, and maintainability.
- Designed and implemented core game systems, including loyalty programs, rewards, achievements, quests, user progression, and event-driven mechanics.
- Developed and optimized game economy components, including inventory management, loot boxes, perks, and leveling systems.
- Built and maintained billing and referral systems supporting user acquisition and in-game transactions.
- Implemented analytics and statistical tracking systems to support product insights and game balancing.
- Applied software engineering best practices, including code reviews, architectural improvements, and continuous refactoring initiatives.

Technologies: PHP, Symfony, MySQL, Redis, RabbitMQ, Docker, REST APIs, Linux, Git.

Mar 2021 — Aug 2023

Senior PHP Developer, Dats.team

Remote

Worked on the development and evolution of a large-scale sports betting platform and internal administration systems used by multiple business departments.

Key Responsibilities & Achievements

- Developed and maintained backend services supporting betting operations and internal business processes.
- Designed and implemented integration with external services and third-party APIs.
- Developed and expanded microservices to support new business requirements and platform growth.
- Refactored and optimized existing systems, improving maintainability, reliability, and overall code quality.
- Investigated and resolved complex application issues, performance bottlenecks, and business logic defects.
- Participated in decomposition of monolithic functionality into standalone services and modernization of legacy systems.
- Designed and optimized complex MySQL queries and data-processing workflows.
- Collaborated with cross-functional teams to deliver scalable and reliable backend solutions.

Technologies: PHP, Symfony, Doctrine, MySQL, Docker, RabbitMQ, Redis, Graylog, Supervisor, JavaScript, jQuery, Git, Linux.

Apr 2020 — Mar 2021

Senior Developer, STS Media

Moscow, Russian Federation

Joined the team during the final stage of development of the renewed etc.ru media platform and contributed to its successful production launch.

Key Responsibilities & Achievements

- Developed and maintained backend services supporting a high-traffic media platform.
- Participated in delivery of the platform to production, ensuring stability, reliability, and readiness for release.
- Designed and implemented integrations with internal and external services.
- Refactored and optimized existing functionality to improve maintainability, performance, and code quality.
- Contributed to modernization of legacy components and decomposition of functionality into independent services.
- Investigated and resolved complex application issues, business logic defects, and performance bottlenecks.

Technologies: PHP, Symfony, Doctrine, MySQL, Docker, RabbitMQ, Redis, JavaScript, jQuery, Git, Linux.

Mar 2018 — Apr 2020

PHP developer, Biglion, Ltd.

Moscow, Russian Federation

Tasks:

- analyzing of functionality of existing systems to determine malfunctions, mistakes in business' logic;
- refactoring and optimization of existing code;
- errors' correction in the existing code;
- analyzing of the existing code for modification, optimization and addition of the functionality;
- separation of functional blocks in distinct services or complete recast and writing from scratch;
- expanding the functionality of several services of the company;
- development of micro-services for the company needs;
- integration with external services;
- creation and optimization of complex queries to the database;
- teamwork -via Git.

Projects:

Participating in supporting, completing and creating from scratch administrative systems for internal users as sales department, financial department, accounting, customer support, payment systems functioning.

Technologies:

PHP, Symfony, Doctrine, Twig, JavaScript, MySQL, MongoDB, RabbitMQ, JQuery, Ajax, ChartJS, HTML, CSS, Bootstrap, Git, Linux, WorkBench, IDE PhpStorm.

Junior programmer, Nikita.Online, Ltd.

Tasks:

- refactoring and optimization of legacy code;
- repairing of malfunctions in legacy code;
- analyzing of legacy code for modifications, additions and optimization of existing solutions;
- expanding of the functionality of different services of the company;
- development of micro-services for the company needs;
- to operate CPA nets;
- collaboration and integration with other partners of the company;
- to operate the planning systems developed in the company;
- to operate a mail distribution system;
- to operate the statistic systems of the company;
- to support and rework game sites of the company;
- development and modification promo-pages, landings for the distribution of company's games;
- tuning of the postback system for the partners;
- integration with external systems;
- development of systems for collection, storage and displaying on sites the gamers' achievements ;
- development of systems for game events;
- creation and optimization of complex queries to the database;
- adaptation of existing sections of partner's system, developing of missing sections, collection systems, aggregation, storing and displaying of data. Altering and optimization of application's architecture and utilized algorithms;
- teamwork via Git.

Projects:

- gameXP – the main game portal of the company;
- promo-pages of game sites;
- systems of planning, mail distribution, statistics, finance;
- games sites;
- partner integration systems;
- client support services;

Technologies:

PHP, Symfony, Doctrine, Twig, JavaScript, MySQL, JQuery, Ajax, ChartJS, HTML, CSS, Bootstrap, Git, Linux, WorkBench, IDE PhpStorm.

Junior web-developer, RoyalAds

Tasks:

- participating in development of applications API;
- application development on the API base;
- integration with partners via external API;
- refactoring and optimization of legacy code;
- adaptation of company's existing projects;
- cooperative development of new projects;
- adaptation and additions to the functionality of the administrative part of the main site/application of the company;
- adaptation and development of statistics data display systems;
- creation of graphical view and visualization of statistics data;
- creation and support of databases;
- optimization of queries to the database;
- teamwork via Mercurial.

Projects:

- administrative part of the main site;
- informational site about most popular queries in the internet;
- development of partner's system niche site;
- sites' development;

Technologies:

PHP, JavaScript, MySQL, JQuery, Ajax, HTML, CSS, Bootstrap, LiquiBase, Mercurial, WorkBench, IDE PhpStorm

EDUCATION

Jul 2005 — Jul 2010

Bachelor, Polotsk State University

Novopolotsk, Republic of
Belarus

Department of Finance, specialization "Finance and Credit"

SKILLS

PHP, Symfony Framework, Go (Golang), Rest API, Microservices, Laravel, MySQL, RabbitMQ, Redis, Doctrine,
Linux/Unix, Git, Twig templates, HTML & CSS JavaScript, IDE PhpStorm, Bootstrap, Elasticsearch

COURSES

Nov 2015 — May 2016

Web-developer. Professional development in Php and JavaScript,
Computer training centre «Specialist» at Bauman Moscow State
Technical University

LANGUAGES

Russian

Native speaker

English

Highly proficient