

Vladyslava Shakalo

Software Engineer · PHP · Symfony · DDD · AWS

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PROFESSIONAL SUMMARY

Software Engineer with 6+ years of experience building high-load B2B platforms at scale — up to 7M API calls/day, 500 peak RPS, and 50k–150k monthly active users. Strong expertise in PHP, Symfony, Domain-Driven Design, and AWS, with a proven track record in system reliability, asynchronous architecture, and large-scale refactoring. Known for improving engineering quality through mentoring, code reviews, and architectural improvements.

EXPERIENCE

PHP Software Engineer — BINTIME IT Company Jun 2022 – Mar 2026 | Warsaw, Poland
High-load B2B platform for electronic devices. PHP 8.3, Symfony 6.4, DDD architecture, MongoDB. 25-person engineering team.

- Reduced platform failure rate by 95% by designing Symfony Messenger + AWS SQS asynchronous processing with delayed reprocessing strategies and idempotency checks to prevent duplicate operations at scale
- Improved test coverage by 35% by introducing PHPUnit tests across unit, functional, and integration levels for core business modules
- Refactored a message dispatch system using the Strategy pattern, replacing a large conditional flow with independently testable strategy classes per message type, reducing regression risk and simplifying the addition of new message types
- Led a major shared-services refactoring initiative: extracted order update and quota management logic from the platform's largest modules into reusable shared services, significantly reducing duplication and improving long-term maintainability
- Contributed to CI/CD pipeline optimisation on GitLab, reducing deployment times and improving release confidence
- Mentored junior developers through code reviews and onboarding; led architecture discussions and internal knowledge-sharing sessions
- Integrated AI-assisted tooling (GitHub Copilot, Amazon Q) to improve development velocity and code quality

PHP Software Engineer — Eurosender May 2021 – Jun 2022 | Ljubljana, Slovenia

International logistics platform handling 30,000+ deliveries/month, integrated with 100+ verified carriers including DHL, DPD, and GLS.

- Integrated REST and SOAP APIs for multiple courier providers, enabling reliable automated shipment processing across a large carrier network
- Refactored and optimised existing modules, reducing technical debt and improving long-term maintainability
- Accelerated carrier coverage growth by delivering new integrations and features in a cross-functional team, contributing to a network of 100+ verified carrier connections

PHP Software Engineer — Facilogi May 2020 – May 2021 | Paris, France

DDD-based online real estate platform for property sales and rentals across Europe.

- Led migration from Propel ORM to Doctrine, improving query performance and long-term maintainability
- Upgraded the application from Symfony 2 to a modern Symfony version, eliminating significant legacy technical debt
- Implemented Redis-based caching for key platform workflows, reducing response times on high-traffic pages by roughly 2–3x

TECHNICAL SKILLS

Backend: PHP 8+ · Symfony 6+ · Symfony Messenger · DDD · Event-Driven Architecture · REST APIs

AWS: SQS · SNS · S3

DevOps: GitLab CI/CD · Docker · Kubernetes

Databases: MySQL · PostgreSQL · MongoDB · Redis · Elasticsearch

Code quality tools: PHP-CS-Fixer · PHPStan

AI Tooling: GitHub Copilot · Amazon Q · Anthropic Claude

Testing: Unit, functional, and integration testing (PHPUnit)

EDUCATION

Bachelor of Information Systems & Technologies · **Dnipro University of Technology** 2015 – 2020 | Dnipro, Ukraine

AWS Certified Cloud Practitioner (CLF-C02) Course · **Udemy** 2025 | Online

PHP Practice Course · **Level up** 2017 – 2018 | Dnipro, Ukraine

LANGUAGES

Ukrainian (Native) · **English** C1 (Professional) · **Polish** B1 (Intermediate)