

Denis Kasatkin

TEAM LEAD & SENIOR SOFTWARE ENGINEER

Backend · Cloud · AI Systems

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PROFILE

Senior software engineer and technical leader with 14+ years of experience building backend systems, leading engineering teams, and working across application architecture, cloud infrastructure, and integrations. Strong focus on PHP backend engineering, databases, event-driven workflows, CI/CD, and production-oriented AI agent integrations.

CORE EXPERTISE

BACKEND	PHP 8.x · Symfony · Laravel · Laminas/ZF2 · Doctrine · REST APIs · Go
DATA	MySQL · MariaDB · Redis · Elasticsearch · schema design · indexing · query tuning
CLOUD	Google Cloud Platform · Cloud Storage · Pub/Sub · Docker · Docker Compose · Linux
ENGINEERING	Architecture · SOLID/DRY/KISS/YAGNI · PSR · PHPUnit · PHPStan · CI/CD · webhooks · background jobs
SECURITY	JWT/session authentication · reverse-proxy policies · secure headers · input validation
AI & FRONTEND	AI agent tool interfaces · Claude · Cursor · Node.js · React · Vue

EXPERIENCE

Vidalytics

Apr 2023 - Present

Backend Developer

Warsaw, Poland

- Build and maintain modular REST APIs and backend services using PHP (Laminas/ZF2) and Doctrine.
- Design MySQL/MariaDB schemas, indexes, transactions, migrations, and performance-sensitive queries.
- Build event-driven and asynchronous workflows with Google Cloud Pub/Sub, including fan-out processing and background pipelines.
- Use Google Cloud Storage for media and asset storage, lifecycle management, and CDN-friendly delivery.
- Develop Go services and CLI tools for targeted high-performance workloads and integrations.
- Design third-party integrations around providers, webhooks, rate limiting, retries, and idempotency.
- Apply JWT/session authentication, reverse-proxy policies, secure headers, input validation, PHPUnit, PHPStan, and CI/CD.

XOVI GmbH

Jun 2020 - Jun 2023

Backend Engineer

Odessa, Ukraine

Sweet Stack Digital

Jun 2019 - Jun 2020

PHP + JS Developer

Snow Wolf Studios

Sep 2018 - Apr 2019

Senior Lead Developer

EXPERIENCE - CONTINUED

AGIMA

Senior PHP Programmer / Team Lead

Feb 2017 - Sep 2018

Bmedia Group

Tech Lead

Jun 2014 - Feb 2017

Freelance

Javascript Developer

Tver, Russia

Aug 2013 - Jun 2014

Self-employed

PHP Developer

Mar 2012 - Aug 2013

LEADERSHIP

- Led engineering teams of 5-10 people, including architecture decisions, code quality standards, delivery planning, and day-to-day mentoring.
- Set technical direction and worked across backend, infrastructure, integrations, and developer tooling.
- Mentored engineers and supported consistent engineering practices across the team.

AI SYSTEMS

- Design and ship tool interfaces that allow AI agents such as Claude and Cursor to interact safely and usefully with real backend systems.
- Focus on production-oriented agent integrations rather than isolated demonstrations, with clear backend boundaries and controlled access to tools.

ENGINEERING APPROACH

Modular architecture · PSR standards · SOLID / DRY / KISS / YAGNI · automated testing · static analysis · resilient integrations · reliable background jobs · secure API design

EDUCATION

Tver State Technical University