

ZIYA ÇAKMAK

Senior Backend Engineer | PHP | E-Commerce & Integration Systems

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PROFESSIONAL SUMMARY

Senior Backend Engineer with 10+ years of professional software development experience. Specialized in PHP, high-volume e-commerce platforms, marketplace integrations, and data-intensive backend systems. As the first developer of a marketplace integration platform serving more than 1,000 business customers, I owned the backend architecture, data model, integration infrastructure, and application security from the ground up. Throughout my career, I have combined hands-on development with architecture decisions, code reviews, release management, technical hiring, and developer mentoring.

CORE EXPERTISE

Backend	PHP, Laravel, Symfony, REST APIs, integration architecture
Data & Messaging	MySQL, MongoDB, Redis, RabbitMQ, high-volume data processing
Domain	E-commerce, marketplace integrations, order fulfillment, ERP and logistics integrations
Engineering	Performance optimization, security, refactoring, legacy modernization, code review
Leadership	Technical leadership, architecture decisions, releases, hiring, developer mentoring

PROFESSIONAL EXPERIENCE

Kitapyurdu

May 2024 - Sep 2026

Senior Backend Developer

- Developed, optimized, and troubleshoot backend systems for a high-volume e-commerce platform supporting tens of thousands of orders per day.
- Improved query performance, indexing, and application flows across MySQL systems containing millions of records and terabyte-scale datasets.
- Built backend workflows spanning order intake, picking, sorting, packing, and shipment preparation within large-scale fulfillment operations.
- Developed services and workflow integrations for automated packaging, sorting, and warehouse routing systems.
- Built backend services for both operational mobile applications and customer-facing mobile experiences.
- Contributed to the modernization of long-running PHP applications and developed Symfony-based asynchronous processing, event-driven workflows, and CLI-driven operational processes.
- Worked with PHPUnit, PHPStan, PHP-CS-Fixer, and Sentry across testing, static analysis, code quality, and production monitoring workflows.
- Delivered backend functionality across critical e-commerce domains including orders, inventory, payments, cancellations, and returns.

Technologies: PHP, Symfony, MySQL, Redis, RabbitMQ, PHPUnit, PHPStan, PHP-CS-Fixer, Sentry, Git, REST APIs

- As the first developer of ConnectProf, designed and built the platform's backend architecture, data model, and integration infrastructure from the ground up, maintaining long-term technical ownership of the product.
- Built end-to-end integrations between ERP/e-commerce systems and major marketplaces, covering product, category, attributes, pricing, inventory, orders, shipping, cancellations, and returns for more than 1,000 business customers.
- Designed and optimized data models, queries, and synchronization workflows operating on MongoDB datasets exceeding 100 million records.
- Built RabbitMQ-based asynchronous processing and priority queue workflows for high-volume integration jobs; used Redis for caching, sessions, and counters.
- Evolved the integration architecture into a more modular structure, simplifying maintenance, scalability, and the addition of new sales channels.
- Developed shared application infrastructure and security components within a proprietary MVC framework; worked extensively with MySQL query optimization, indexing, transactions, locking, and replication-aware application behavior.
- Integrated payment, shipping, accounting, and ERP systems while implementing application-level authentication, authorization, SQL injection/XSS/CSRF protections, and encryption of sensitive data.
- Led the backend team while remaining hands-on, owning architecture decisions, code reviews, technical prioritization, release coordination, technical hiring, and developer mentoring.
- Established and maintained shared engineering standards for naming, security, code quality, and maintainability across the team.

Technologies: PHP, MongoDB, MySQL, RabbitMQ, Redis, REST APIs, JavaScript, Git, SonarQube, Sentry, Linux, Apache, Nginx

TECHNICAL SKILLS

Backend: PHP 5.x-8.x, Laravel, Symfony, OOP, REST APIs, Webhooks, Authentication/Authorization, Queues/Jobs
Databases: MySQL - query/index optimization, transactions, locking, replication concepts; MongoDB - data modeling, aggregation, indexing, query optimization
Quality & Testing: PHPUnit, Pest, mocking, test coverage, PHPStan (Level 4 in production; Level 6 in personal projects), PHP-CS-Fixer, SonarQube
Frontend: JavaScript, HTML5, CSS, Tailwind CSS, Bootstrap, Vite
Infrastructure & DevOps: Linux, Nginx, Apache, OpenLiteSpeed, PHP-FPM, Git, GitHub/Bitbucket CI/CD; basic Docker; service-level experience with Cloudflare, AWS, and Google Cloud
AI-Assisted Development: OpenAI Codex, Claude, Cursor/Antigravity, MCP-based development workflows

EDUCATION & LANGUAGES

Süleyman Demirel University
B.Sc. in Computer Engineering, 2010 - 2015

Turkish: Native
English: Strong technical reading comprehension; basic written and spoken communication