YEGOR AGAPOV

PHP Developer

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PROFESSIONAL SUMMARY

PHP Developer with 7+ years of experience designing and building scalable backend systems, real-time communication platforms, and secure web applications. Deep expertise in PHP, OOP, and system design with hands-on experience in MySQL, Redis, RabbitMQ-style message queuing, and Docker. Background in information security (university specialization) with practical understanding of cryptography principles. Proven ability to architect complex multi-tenant systems from scratch, implement CI/CD pipelines, and deliver high-quality, testable code in collaborative cross-functional environments.

CORE COMPETENCIES

Backend Architecture: PHP, OOP, Design Patterns, SOLID

Databases & Caching: MySQL, PostgreSQL, Redis

Message Queuing: RabbitMQ, Event-driven Architecture

DevOps & CI/CD: Docker, AWS, Git, Linux, Nginx

Testing & Quality: Unit & Integration Testing, Selenium

System Design: Scalable Architecture, Multi-tenant, SOLID

PROFESSIONAL EXPERIENCE

PHP Developer | Argentum Consulting

2019 – 2025

- Architected and developed a full-scale CRM platform from scratch using PHP/Laravel, PostgreSQL, Redis, and React — serving as the primary backend and system design lead
- Designed multi-tenant architecture supporting isolated data, configurable workflows, and role-based access control across multiple client organizations
- Implemented real-time WebSocket communication for live call events and agent status monitoring, achieving sub-100ms response times
- Integrated WebRTC and Asterisk telephony for VoIP calling, call recording, and automated call distribution
- Built and maintained RESTful APIs with comprehensive unit and integration test coverage
- Designed asynchronous job processing pipelines using Redis queues for background tasks, notifications, and data synchronization
- Implemented CI/CD workflows with Docker-based development and deployment environments
- Developed AI-powered chatbot platform with OpenAI API integration, multi-tenant knowledge bases, and embeddable widgets
- Built data collection tools using Python (Playwright, Selenium) with automated scheduling and processing pipelines

PHP Developer | Startup

2018 – 2019

- Developed and maintained web applications using PHP with focus on clean, maintainable code
- Participated in full development lifecycle from requirements gathering to production deployment

PHP Developer (CMS) | Web Agency

2017 – 2018

- Built and customized CMS-based websites using WordPress and Drupal
- Developed custom themes and plugins to meet specific client requirements

KEY PROJECTS

CRM with Telephony Integration

PHP/Laravel, React, PostgreSQL, Redis, WebRTC, Asterisk, WebSocket
- Real-time calling platform with call tracking, lead management, and reporting dashboards
- Multi-tenant architecture with isolated data stores and configurable workflows
- WebSocket-driven live updates with optimized response times (<100ms)

AI Chatbot Platform
Laravel, React, OpenAI API, WebSocket
- Multi-tenant chatbot with custom knowledge bases and embeddable widget
- Secure API design with token-based authentication and rate limiting

SOAP API Proxy Service
PHP/Laravel, SOAP/XML, REST/JSON
- API adapter converting between SOAP/XML and REST/JSON formats for cargo services
- 8 endpoint integration with comprehensive error handling and logging

TECHNICAL SKILLS

Backend	PHP, Laravel, Python, OOP, Design Patterns, SOLID
Databases	MySQL, PostgreSQL, Redis
Messaging	Queue-based async processing (Redis Queues), Event-driven patterns
Frontend	React, JavaScript, TypeScript, Alpine.js, Tailwind CSS
DevOps	Docker, AWS, Git, Linux, Nginx, CI/CD
APIs	REST, SOAP/XML, WebSocket, WebRTC, OpenAI API, Stripe
Testing	Unit Testing, Integration Testing, Selenium, Playwright
Security	Secure API design, Authentication, Data validation

EDUCATION

Specialist in Mathematics & Information Security
Belarusian State University, Faculty of Applied Mathematics | 2020
- Coursework in applied mathematics and information security

LANGUAGES

Russian (Native) • English (B2) • Polish (B1)