

Vitalii Smolinskyi

Senior Full-Stack Developer · PHP & JavaScript

Ternopil, Ukraine | +380 96 687 0840 | vitalii.smolinskyi@gmail.com
linkedin.com/in/vitalii-smolinskyi

SUMMARY

Full-stack engineer with 8+ years on a large-scale, live production SaaS platform (Crowdin). Day-to-day work spans a mature PHP backend and the JavaScript, HTML and CSS frontend on top of it. Strong in MySQL at scale, including query and index optimization on high-traffic tables, in designing and maintaining public REST and GraphQL APIs, and in building integrations with third-party services such as billing, CRM and CMS platforms. Comfortable working in large legacy codebases, refactoring them for performance and reliability. Used to distributed remote teams and AI-assisted development workflows.

TECHNICAL SKILLS

Backend: PHP (OOP, large production codebases, Laravel), Node.js, TypeScript

Frontend: React, JavaScript, HTML5, CSS3

Databases: MySQL, PostgreSQL, SQL performance optimization (indexes, query plans)

APIs & Architecture: RESTful & GraphQL APIs, service-oriented refactoring, ABAC access control, message-driven systems (RabbitMQ)

Integrations: FastSpring billing, HubSpot, Intercom, Zendesk, Contentful, Webflow

Testing & Quality: PHPUnit, Jest; unit and functional tests

Infra & DevOps: Git, Docker, CI/CD (GitHub Actions), Linux, AWS Lambda, Serverless Framework

AI-assisted development: Claude Code, Cursor, GitHub Copilot

EXPERIENCE

Software Engineer — Crowdin

Oct 2018 – Present · Remote

Large-scale SaaS localization platform used by developer teams worldwide. Full-stack work on a mature PHP production system, its frontend, public APIs and developer tooling.

- **Worked across the full stack of the main product**, PHP on the backend, JavaScript with HTML and CSS on the frontend, and contributed to the Enterprise version, a React application.
- **Optimized large MySQL tables and queries** to improve performance at scale on a high-traffic production platform, working with indexes and query plans.
- **Maintained and evolved public REST and GraphQL APIs** used by global customers, supporting multiple versions with backward compatibility.
- **Worked on the Laravel-based authentication service**, implementing and maintaining JWT and OAuth sign-in flows used across the platform.
- **Built integrations with third-party services**, including FastSpring billing (subscriptions, payments and webhooks) and applications for HubSpot, Intercom, Zendesk and Contentful.
- **Modernized a legacy area of the platform** by migrating the vendor marketplace onto Directus CMS, evolving it into a cleaner, more maintainable service.
- **Built and deployed a production AWS Lambda service** (Node.js, Serverless Framework) for custom machine translation, with an HTTP endpoint, private-network database access and centralized logging.
- **Built the Crowdin CLI Docker image** (10M+ pulls on Docker Hub) and the Crowdin GitHub Action, and maintained automated unit and functional tests across the platform.

Web Developer — Wise Solutions

Jun 2017 – Oct 2018

- **Built web and e-commerce sites** and handled domain configuration and deployment.

EDUCATION

BSc, Computer Engineering — Ternopil Ivan Puluj National Technical University

2007 – 2012

LANGUAGES

Ukrainian — Native English — Professional working proficiency