

Vlad-Ioan Iacovenco

Senior Full-Stack Engineer | Laravel · Vue · PHP · CI/CD

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SUMMARY

Senior Full-Stack Engineer with 9+ years of experience building scalable SaaS platforms, microservices architectures, and internal tooling. Specializes in Laravel, Vue.js, and AWS. Track record of owning solutions end-to-end — from architecture decisions to delivery — across real estate, healthcare, and B2B integration domains. Comfortable leading technical direction, mentoring engineers, and working directly with clients and stakeholders.

TECHNICAL SKILLS

Core: PHP, Laravel, JavaScript, Vue.js, Node.js, MariaDB, NoSQL, HTML/CSS, SASS

Infrastructure: AWS (S3, Lambda, SQS), Docker, RabbitMQ, Redis, CI/CD, GitHub Actions

Practices: RESTful APIs, Microservices, SOLID, Agile/Scrum, TDD, Code Review, Technical Documentation

Other: Vuex, Vue Router, PHPUnit, Swagger, Elasticsearch, Postman, Symfony, jQuery

PROFESSIONAL EXPERIENCE

Senior Full-Stack Engineer | TradeCentric Jul 2024 – Present

Core team member under R&D, contributing to infrastructure architecture and cross-team technical initiatives.

- Designed and built an internal RabbitMQ-based SDK from scratch, enabling asynchronous communication between services and laying the foundation for event-driven architecture across the platform.
- Developed a Salesforce ETL pipeline from scratch — bidirectional data sync processing thousands of requests/day, enabling automated CRM integration with the internal platform.
- Maintained and stabilized a complex legacy monolith codebase while contributing to a parallel microservices migration initiative.
- Containerized legacy services using Docker and contributed to CI/CD pipeline improvements and deployment automation across multiple services.
- Participated in architecture decisions, solution design, and acted as a bridge between technical and business requirements.

Freelance Full-Stack Engineer | Independent Oct 2022 – Jun 2024

Delivered end-to-end solutions for clients across US and UK markets.

- Multi-tenant Theming System (US, Healthcare SaaS) — Architected a solution allowing a single server to serve multiple fully-branded applications based on domain. Delivered backwards-compatible implementation across hundreds of pages with documentation for onboarding new brands via 3 files.
- Healthcare SPA (US, Startup) — Built a full single-page application from scratch using Vue.js, consuming RESTful APIs across dozens of custom responsive pages.
- Automotive Management Tool (UK) — Led frontend architecture and third-party API integration for a real-time vehicle data sync platform. Served as primary technical point of contact with the client.
- SAML Integration Layer — Designed and implemented an abstract SAML authentication system compatible with any identity provider. Built from scratch without external guidance, including data models, endpoints, and provider-agnostic architecture enabling clients to plug in any IDP.
- Recruiting Platform — Developed a page builder system with a custom component library, enabling clients to generate branded recruitment sites. Optimized component architecture for performance and developer experience.

Full-Stack Engineer → Tech Lead | Softia Web Oct 2016 – Jun 2022

Progressed through 4 roles over 6 years across real estate SaaS and internal tooling.

- Full Stack Engineer (Jan–Jun 2022): Delivered new features for a real estate SaaS platform, aligned with business requirements, and refactored legacy code.
- Back-End Engineer (Feb 2019–Jan 2022): Built and maintained ETL processes for syncing listing data with third-party platforms. Refactored monolith into microservices. Managed team responsibilities and provided technical direction.
- Front-End Engineer (Mar 2018–Feb 2019): Built an internal UI asset library from scratch supporting IE11 to modern browsers, with full documentation.
- Full Stack Engineer (Oct 2016–Mar 2018): Developed map search and listing management interfaces for a real estate SaaS platform.

EDUCATION

B.Sc. Informatics | University of Bucharest 2015 – 2018

- Coursework: OOP, Algorithmics, Data Structures, Mathematics, Java, C++, C#, SQL (Oracle), Unity.

OTHER

Certifications & Learning: Laravel, Vue.js, Clean Code (Robert C. Martin), Time Management.

Languages: English (Proficient), Romanian (Native).