

Artiom Ryzankou

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Summary

Senior Full-Stack Developer (TypeScript, Vue 3, PHP, Node.js) focused on product-driven engineering. I build multi-tenant systems, design decoupled APIs, and rely on Domain-Driven Design to manage complexity. Recently, my focus has included integrating LLM providers into production environments.

Recent Work Experience

Senior Full-Stack Engineer & Lead Architect, [Chazy@Entytech OÜ](#)

09/2025 – Present
Tallinn, EE - Remote

Architected and developed an AI-powered SaaS platform for financial document automation, designing the system to evolve from a validated MVP into a highly scalable, multi-tenant B2B ecosystem.

Architecture & Backend Engineering (Node.js / PostgreSQL):

- Designed and implemented a Modular Monolith architecture using Domain-Driven Design (DDD) in Node.js, ensuring strict consistency and data isolation for complex financial workflows.
- Implemented a custom Provider Registry pattern with strict dependency injection, enabling zero-risk infrastructure transitions and seamless swapping of LLM providers (e.g., OpenAI to Anthropic) and accounting platforms via single-line configuration changes.
- Engineered a distributed processing system by offloading traffic-heavy email ingestion to Edge computing and isolating resource-intensive media processing (OCR, PDF slicing) into serverless functions.
- Exposed core backend services as internal APIs, enabling the platform to be sold as a headless API B2B solution.

Frontend Development & SaaS Infrastructure:

- Built a comprehensive, multi-tenant control center using Vue 3 (Composition API) and Tailwind CSS 4.0, featuring centralized OAuth token lifecycle management for users operating across multiple client environments simultaneously.
- Developed "Explainable AI" UI components with visual matching scores and reasoning indicators to build user trust in automated financial workflows.
- Reused 100% of the decoupled backend logic to rapidly develop and launch a companion Chrome Extension within a 3-week sprint.

Team Lead, Senior Full-stack Programmer, [Entytech OÜ](#)

07/2024 – 09/2025
Tallinn, EE - Remote

Joined as a hands-on Team Lead to build a new technical team and develop a new service within the Enty platform.

- Architected and delivered key platform features, including a document editor and converter based on the Google Docs API, an AI-powered document generator, an email status tracking system, and a 2FA system.
- Proposed and implemented the Architecture Decision Records (ADR) process, which boosted team alignment, enhanced modularity, reduced bugs, and improved decision-making speed.

- Optimized delivery pipelines by introducing automated feature branch builds and accelerated the development workflow by integrating AI-powered tools (Aider, Copilot) for code reviews and documentation.
- Investigated and resolved critical legacy production issues, significantly enhancing the product's overall stability.

Senior Full-stack Developer, Metro OTC LLC. (ex OTC Stores LLC.)

06/2021 – 03/2024

Led the successful launch of four projects and optimized infrastructure while maintaining active involvement in full-stack development and occasionally acting as Team Lead.

US - Remote

- Spearheaded the architectural transition from a monolithic application to an API-focused microservices architecture.
- Successfully executed major production migrations, upgrading legacy systems from Symfony 5.4 / PHP 7.2 to Symfony 6.4 / PHP 8.1.
- Developed and deployed multiple instances of a customizable, modular e-commerce engine leveraging Nuxt 3 Layers technology.
- Built custom operational tooling to enhance business efficiency, including the VanKeeper mobile sales inventory application and a Chrome extension for semi-automated payments in a partner insurance system.

Other companies

07/2009 – 05/2021

The comprehensive list of companies I have worked for since 2009 can be viewed in the complete electronic version of my CV.

Skills

Backend & Data

PHP, Laravel, Node.js, PostgreSQL, REST APIs, Dependency Injection, Provider Registry Pattern

Architecture & Patterns

Modular Monolith, Domain-Driven Design (DDD), Edge Computing, Serverless Processing, Multi-tenant SaaS, Headless Architecture

Infrastructure & CI/CD

Cloudflare Pages, Zero-Config Deployments, Global Edge Caching, Docker, AWS

Frontend & UI

Vue 3 (Composition API), Tailwind CSS v4, Nuxt, Explainable AI Interfaces, Browser Extension Development

LLM Products Engineering

AI APIs advanced integrations: tools, observability, evals, Langfuse, LangChain

Integrations & Security

OAuth Lifecycle Management, External API Integrations

Education

Software Engineering in Management, The Minsk Institute of Management

2010 – 2013

Languages

Polish — B2 • **English** — B1 • **Russian** — Native

Code Examples

DDD Module implementation

Invoice module with approve and reject system as a part of a bigger enterprise system (Laravel). Approval module exists and you should use it.

<https://gitlab.com/rizhenkov/interview-task-backend> 