

Best Technology Talent For Companies Around The World



Vasyi

Senior Ruby on Rails Engineer

Summary

Senior Ruby on Rails Engineer with 9+ years of experience building, scaling, and maintaining production backend systems across real estate analytics, travel booking, web hosting, logistics, and CRM domains. Ready to take strong technical ownership from designing ETL pipelines and decomposing monoliths into microservices, to leading development teams and initiating improvements that go beyond the immediate task. Brings a product-oriented mindset to engineering work, identifying inefficiencies and delivering solutions that have measurable impact on system performance and team productivity.

TECHNICAL SKILLS:

- **Back-End:** Ruby, Ruby on Rails, Sinatra, Hanami
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Search & Analytics:** OpenSearch, Elasticsearch
- **Background Processing:** Sidekiq, Redis, RabbitMQ
- **Cloud & DevOps:** AWS (S3, SQS, OpenSearch), Docker, Kubernetes, Heroku, CI/CD (CircleCI, Jenkins)
- **APIs & Integrations:** REST API, OAuth2, JWT, Stripe, SafeCharge, Booking.com, TripAdvisor
- **Front-End:** React, JavaScript
- **Testing:** RSpec, Capybara, Cucumber.

Work Experience

Senior Ruby on Rails Developer

January 2025 – Present | Ukraine

Project info:

Real estate analytics platform with 98M+ PostgreSQL records and a 27.6 GB OpenSearch index. The role focused on owning the post-processing pipeline — a system of 40 background jobs orchestrated via a custom QueueAction framework on top of Sidekiq — and delivering significant ETL performance improvements.

Responsibilities:

- Owned the full post-processing pipeline covering 40 background jobs and a custom QueueAction orchestrator built on Sidekiq
- Cut 4 ETL jobs running 896 hours cumulative into a single 4-hour job (224x speedup) by replacing pre-computed PostgreSQL aggregates with real-time OpenSearch queries
- Reduced loans-index reindex time from 36 hours to 3 hours (12x speedup), accelerating data delivery to end users
- Identified 11 of 40 pipeline jobs eligible for elimination by architecting a shift from batch aggregation to on-demand search queries
- Authored the full system architecture document covering the 40-job dependency graph, runtime measurements, and migration plan

Software and technologies:

Ruby on Rails, PostgreSQL, OpenSearch, Sidekiq, Redis, AWS.

Senior Ruby on Rails Developer

January 2023 – December 2024 | Ukraine

Project info:

International travel booking portal with a Rails and PostgreSQL backend and ClojureScript on the front end. The role involved building backend features, extending REST APIs, and improving operational efficiency by eliminating recurring manual work.

Responsibilities:

- Built and extended backend features for the international travel booking platform
- Identified a pattern of repetitive manual operations, validated a solution with the product manager, and shipped a feature that eliminated recurring manual work
- Extended REST APIs and backend integrations supporting production booking systems
- Maintained reliable background job processing using Classic Queue

Software and technologies:

Ruby on Rails, PostgreSQL, REST API, Classic Queue.

Ruby on Rails Developer

January 2021 – December 2022 | Ukraine

Project info:

Consumer platform where the candidate served as the last Ruby engineer, maintaining production systems and delivering features autonomously. The engagement ended with a successful Ruby-to-Java migration handoff and transitioned into a support contract based on performance.

Responsibilities:

- Maintained production systems and delivered features as the sole Ruby engineer on the platform
- Executed a clean Ruby-to-Java migration handoff, documenting systems for the incoming Java team with zero production incidents during transition
- Transitioned to a support contract based on performance, outperforming other Ruby contractors

Software and technologies:

Ruby on Rails, PostgreSQL, REST API.

Ruby on Rails Developer/Team Lead

January 2020 – December 2021 | Ukraine

Project info:

Web hosting platform. The role combined senior engineering responsibilities with team leadership, including structured developer mentoring and the creation of internal tooling adopted company-wide.

Responsibilities:

- Led a team of 4 developers, providing structured Personal Development Plans, code reviews, and onboarding for new joiners
- Designed and built a Ruby logging gem on own initiative that became the company-wide development standard, adopted voluntarily by multiple teams
- Extended and maintained web hosting platform backend services
- Made technical decisions that shaped the direction followed by the team

Software and technologies:

Ruby on Rails, Ruby, PostgreSQL, Git.

Junior/Middle Ruby Developer

February 2017 – December 2020 | Ukraine

Project info:

Engineering roles across multiple companies, covering logistics, tourism CRM, and multi-database platform projects. Gained broad experience in microservices architecture, payment integrations, and external API design.

Responsibilities:

- Decomposed a global logistics Rails monolith into three Ruby microservices using Sinatra, Hanami, and Rails - each framework chosen for architectural fit
- Implemented Stripe and SafeCharge payment gateway integrations for a tourism CRM
- Designed multi-database architecture using PostgreSQL and MySQL
- Integrated external review APIs including Booking.com and TripAdvisor

Software and technologies:

Ruby on Rails, Sinatra, Hanami, PostgreSQL, MySQL, Stripe, SafeCharge, REST API, RSpec.

Education

2025

Master's Degree in Computer Science

Foreign Language Skills

English: Upper-Intermediate

Ukrainian: Native