

Eugene Leontev

Senior Ruby / Ruby on Rails Engineer | Scaling SaaS APIs (1M+ requests/day) | PostgreSQL Performance

Remote | Open to Global Remote Roles | English B2+

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Professional Summary

Senior Ruby on Rails Engineer with 9+ years of experience designing and operating scalable SaaS applications and distributed backend systems.

Specialized in large-scale Ruby on Rails applications, REST API design, and database architecture for high-throughput production systems. Interested in AI-assisted software development and intelligent content automation systems. Experience collaborating directly with founders, product managers, and client teams in remote environments.

Proven track record of building robust, scalable web applications, improving system performance, and maintaining reliable production environments handling 100K+ API requests per day. Experience building MVP platforms for startups and scaling them to production workloads.

Strong collaborator with product, design, and customer-facing teams to deliver features from inception to production deployment. Participated in sprint planning, task estimation, and technical scoping for new features.

Particularly experienced in:

- Ruby on Rails application architecture
- API design and integration
- PostgreSQL performance optimization
- asynchronous processing pipelines
- scalable SaaS infrastructure on AWS
- production observability and reliability engineering

Comfortable working in fully distributed remote teams across multiple time zones.

Core Technical Skills

Backend Development

Ruby on Rails, REST APIs, Web Application Architecture, Service-Oriented Architecture, Distributed Systems,

Testing

RSpec, Integration testing, CI pipelines, FactoryBot, Capybara, VCR, TDD

Databases & Data Systems

PostgreSQL, Redis, Elasticsearch, database design, query optimization, data modeling

Background Processing

Sidekiq, asynchronous processing pipelines, job queues

Frontend Collaboration

React, TypeScript applications consuming REST APIs

Infrastructure & DevOps

AWS (EC2, S3, Lambda), Docker, Heroku, Ansible, CI/CD pipelines, DigitalOcean, cloud infrastructure automation

Engineering Practices

Clean Code, Testable Architecture, Code Reviews, Performance Optimization, Production Debugging, AI / ML interest.

Collaboration

Remote engineering teams, cross-functional collaboration with Product, Design, and Customer Success teams

Professional Experience

Senior Backend Consultant – SaaS Platforms / Fintech

Apr 2024 – Present | Remote

Architect and develop scalable backend services for SaaS applications with high reliability and performance requirements.

Key contributions:

- Designed Ruby on Rails backend architectures for production SaaS platforms.
- Reduced API latency by up to 90% through query optimization and database indexing strategies.
- Built fault-tolerant background processing systems using Sidekiq for financial transaction workflows.
- Led integration of external APIs and CRM platforms, ensuring reliable data synchronization.
- Implemented idempotent processing patterns for safe financial state transitions.
- Improved production observability and debugging capabilities across distributed services.

Technologies: Ruby on Rails, PostgreSQL, Redis, Sidekiq, AWS

Lead Backend Engineer – Confidential SaaS Platform (Contract)

Sep 2024 – May 2025 | Remote

Led backend architecture and development for a high-load distributed SaaS platform.

Key achievements:

- Reduced core endpoint latency from 400–500ms to 3–5ms through architecture and database improvements.
- Designed scalable API services and asynchronous processing pipelines.
- Introduced testing standards and code review practices to improve engineering quality.
- Coordinated development across distributed remote engineering teams.
- Promoting engineering best practices: code reviews, testing culture, and maintainable Rails architecture.

Technologies:

Ruby on Rails, PostgreSQL, Sidekiq, AWS, GitLab

Senior Ruby Developer – Wallarm (API Security SaaS)

Jan 2023 – Mar 2024 | Remote (US)

Worked on a large-scale API security SaaS platform serving enterprise customers.

Key contributions:

- Developed and maintained Ruby on Rails APIs handling 100K+ daily requests.
- Contributed to API-first architecture enabling integrations with enterprise systems.
- Improved reliability and observability of production services.
- Collaborated with backend, infrastructure, and product teams across distributed environments.

Senior Ruby Developer – Fintech Auto Lending Platform | Andersen Lab

May 2022 – Dec 2022 | Remote (Georgia)

Developed backend systems for financial workflows and lending automation.

Achievements:

- Built auditable financial transaction workflows.
- Reduced manual verification workload by 67% through backend automation.
- Improved API reliability and fault tolerance in production environments.

Engineering Manager / Lead Backend Engineer – Appbooster

Aug 2018 – Apr 2022 | Remote

Led engineering team developing backend systems for mobile growth and analytics platforms.

Key achievements:

- Improved critical backend performance from 250ms to 20ms via PostgreSQL query optimization.
- Designed distributed data synchronization pipelines between internal services and CRM platforms.
- Introduced asynchronous processing systems reducing operational overhead by 45%.
- Led and mentored a team of 12 engineers maintaining production systems.

CTO / Ruby Developer Bitupper (Blockchain Startup)

Jan 2018 – Jul 2018

- Designed backend architecture for blockchain transaction processing.
- Built infrastructure for early-stage crypto startup.
- Recruited and led the engineering team.

Selected Engineering Impact

- Reduced API latency 400ms → 3–5ms
- Achieved 10× PostgreSQL performance improvements
- Systems handling 100K+ API requests/day
- Maintained 99.9% uptime for production SaaS platforms

Education

Novosibirsk State Technical University
Computer Systems & Networks

Ural State University
Computer Science in Economics

Harvard University
CS50 – Introduction to Computer Science

Certifications

Managing Remote Teams – Coursera & GitLab

International Bareboat Skipper (Sailing License)