

EDUARD HORIACH

SENIOR RUBY DELEVEPER

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SUMMARY

Experienced **Senior Ruby on Rails Developer** with **8+ years of expertise** in designing, developing, and **maintaining scalable web applications**. Proven ability to deliver robust backend systems, API integrations, and front-end solutions using Ruby on Rails and React.js. Experienced in designing **high-load, distributed systems** and implementing microservices architectures for **scalability**, reliability, and **performance**. Skilled in performance optimization, **cloud infrastructure**, and **payment integrations**. Collaborative team player with experience working **cross-functional teams** with strong background in Healthcare, Marketplace, and Insurance domains across North American and European markets.

SKILL & TOOLS

- Languages & Frameworks: Ruby, Ruby on Rails, Typescript, React.js, Hotwire
- Databases: PostgreSQL, MySQL, Redis, Firebase
- Testing: RSpec, Minitest, Capybara, TDD
- Principles: SOLID, DRY, KISS
- Integrations: Stripe, Clevertap, Twilio
- Tools: Git, Docker, AWS, Heroku, CI/CD, Kafka, New Relic
- Technologies: GraphQL, REST API
- AI Tools: Cursor IDE, Vertexai

EXPERIENCE

Washos – On-demand mobile car wash services

October 2023 – April 2025

- Maintained high standards of software quality within the team by establishing **good practices and habits**.
- **Integrated and migrated users to CleverTap** for advanced customer segmentation and engagement, **increasing customer engagement by 30% and driving a 20% uplift in ROI**.
- Reduced API **serialization time by ~80%**. **Optimized API performance** by replacing ActiveSupport::Serializer with Oj::Serializer, leveraging the high-performance Oj JSON engine.
- **Upgraded core application stack** by migrating Ruby from 2.7.5 to 3.3.7 and Rails from 5.2 to 7.0.8, **enabling platform maintenance, improved performance**, and long-term framework support.
- Eliminated Heroku R14 memory issues by **profiling and optimizing** heavy operations (using caching and server tuning), **achieved a 3x reduction in response time and reduced total Heroku cost**.

Huckleberry – Insurance broker company

May 2022 – May 2023

- **Successfully led the design and release** of the V3 API, improving **scalability, performance**, and maintainability across core services.
- Enhanced Certificate of Insurance generation system using **React.js** and the fillable-pdf library, **improving user experience** and automating document creation workflows.
- Integrated Apache Kafka for log auditing, **boosting log processing speed by 60%** and increasing **system scalability and performance under high load**.

Envol – Mind-body wellness app

March 2021 – April 2022

- **Designed RESTful API** to support **scalable, maintainable, and efficient** service interactions.
- **Built a subscription processing system** integrated with the App Store and Play Store, enabling seamless in-app purchases and automated subscription management.
- Engineered a personal recommendation engine **using the Strategy pattern**, supporting 520+ conditions to **enhance user engagement** and maintainable recommendation logic.
- Created a Trends feature allowing users to track their activity by day, week, and month, leveraging **PostgreSQL's generate_series()** method for efficient time-series data aggregation.

SwiftComply – B2B online marketplace

March 2019 – January 2022

- **Developed and integrated a signature feature**, enabling secure digital signing and improving document workflow efficiency.
- Participated in **code reviewing, investigating mistakes in the code**, and raising them to the team
- **Delivered technical talks on AWS ECS deployment** and authored articles on managing custom fields for an ActiveRecord object in Rails, **enhancing team expertise**.
- Worked on decreasing flaky tests. As an outcome of the work CI insights showed an **increase in success rate** from p85 to p95.

Attribution – AdTech company

October 2018 – February 2019

- **Added Quora Ads API** integration for client spend tracking and reporting with **100% test coverage**
- Replaced notification alerts using **React.js** for real-time updates, increasing user engagement by 15% and improving responsiveness.

PROJECTS

Folium – Mobile Book Summaries App

October 2023 – October 2025

- Designed and developed a 12+ screen mobile application on the FlutterFlow platform, **implementing custom audio player and text reader functionality**.
- Generated large-scale content (text, book covers, and audio) for 1,500 digital books using **Vertex AI and Gemini** generative models.
- **Integrated subscription and monetization features** via RevenueCat, enabling seamless in-app purchases.
- **Implemented secure authentication workflows** including Apple Sign-In and Google Sign-In.

EDUCATION

National Technical university - Dnipro Polytechnic

September 2015 – December 2019

- Master of Software Engineering

CERTIFICATIONS

- Professional Cloud Developer issued by Google Cloud
- AWS Certified Developer issued Amazon Web Services Training and Certification
- High load software architecture issued by Yaroslav Litus (Staff Software Engineer in Google)

LANGUAGES

- English - Fluent
- Spanish - Basic
- Ukrainian - Native