

# Hamza Khan

Senior Ruby on Rails Engineer · SaaS & API Specialist

[hamza.dev.ror.92@gmail.com](mailto:hamza.dev.ror.92@gmail.com) · [+92 300 4339374](tel:+923004339374) · [hamzaror.github.io](https://hamzaror.github.io) · [linkedin.com/in/hamza-ror](https://linkedin.com/in/hamza-ror) · Lahore, Pakistan

## SUMMARY

Ruby on Rails engineer with **10+ years** building and scaling production SaaS, APIs, and billing systems. Designed backends serving **150k+ requests/day**, led **multi-CRM integrations**, and optimized **Sidekiq/Redis** pipelines for reliability and cost. Comfortable owning features end-to-end and mentoring teams. Recently added **AI-assisted flows** on Rails stacks (chat/scheduling, enrichment). Portfolio: [hamzaror.github.io](https://hamzaror.github.io)

## CORE SKILLS

Ruby on Rails   REST / GraphQL APIs   RSpec   Sidekiq / Redis   PostgreSQL   MongoDB (Mongoid)   AWS (EC2, S3, Lambda)

Capistrano   Docker   CI/CD (GitHub Actions, Travis)   JavaScript / React (supporting)   Stripe / PayPal   QuickBooks / MX Merchant

Twilio / Mailchimp

## WORK EXPERIENCE

### Senior Software Engineer — Hy.ly (Remote, US)

Aug 2020 – Present

- Scaled Rails SaaS handling **150k+ requests/day** for multifamily real estate clients.
- Built **AI-powered guided chat & scheduling** (Rails + GPT APIs) using **Mongoid** for modeling and **Sidekiq** for jobs.
- Integrated CRMs: **RentCafe, Resman, WelcomeHome, Knock, Salesforce**; hardened webhooks and retry semantics.
- Cut job queue latency by **~30%** via query tuning, batch jobs, and Redis config; reduced error noise with structured logging.
- Automated **zero-downtime Capistrano** deploys on AWS; mentored junior engineers and uplifted test coverage with **RSpec**.

### Full Stack Engineer — GigaLabs

Jul 2019 – May 2021

- Shipped e-commerce & analytics dashboards in Rails + React; integrated **Stripe/PayPal**, shipments, and reporting.
- Delivered a Python-based **AI video detection** POC; productionized pipelines and alerts.
- Deployed on **Heroku/Docker**; supported client SLAs with 99%+ uptime practices.

### Software Engineer — TechClan / AlgoRepublic / XoHo Tech

2017 – 2019

- Implemented B2B and IoT dashboards; built **Spree** commerce features, promotions, and order flows.
- Integrated **QuickBooks**, shipping carriers, and role-based reporting.

### Software Engineer — BigInt Solutions

Jun 2014 – Jan 2017

- Developed campaign analytics and enterprise dashboards in Rails + PostgreSQL.
- Wrote custom API bridges and webhook listeners for CRMs and accounting systems.

## PROJECT HIGHLIGHTS

- Hy.ly** — Rails lead funnel + AI scheduling with multi-CRM integration (**Mongoid, Sidekiq, Capistrano**). [hyly.ai](https://hyly.ai)
- GoZiPLY** — Rails + React platform; Google Maps APIs, push notifications, cron jobs.
- CorkCRM** — Full billing: Rails + **QuickBooks, MX Merchant, Mandrill**, test suite with **RSpec**.
- Freshpicks** — Spree commerce; **Stripe** checkout, Paperclip uploads, Magento data migration, Heroku deployment.

Portfolio: [hamzaror.github.io](https://hamzaror.github.io)

## EDUCATION

**B.S. Computer Science** — University of the Punjab (PUCIT), 2010–2014