

ANJAN JAGIRDAR

Full Stack Engineer | Ruby on Rails

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PROFESSIONAL SUMMARY

Product-minded Senior Software Engineer with 9+ years of Ruby on Rails experience across multi-tenant SaaS platforms serving Fortune 500 companies and a \$1B+ real estate platform. I build tools that start with a real problem: an error monitoring gem that captures system-level insights no external service can match (12,000+ downloads, 73 stars), a coding tutor designed around learning science, and Claude Code plugins shaped by academic research. 5+ years fully remote across US, Canada, and Europe.

TECHNICAL SKILLS

Languages & Frameworks: Ruby on Rails (9+ years), Hotwire/Turbo Streams, JavaScript, React.js, TypeScript, Tailwind CSS

Databases & Data: PostgreSQL, MySQL, Redis, caching strategies

Testing & Code Quality: RSpec, TDD, refactoring legacy Rails codebases, CI-driven test optimization

Infrastructure & DevOps: Docker, Kubernetes, AWS, Linux, CI/CD (GitHub Actions)

Architecture & Systems: Multi-tenant SaaS, CQRS, Service Objects / domain-oriented design, REST/GraphQL APIs, background processing

PROFESSIONAL EXPERIENCE

Senior Software Engineer | *Tech9 (Contractor for Canvas LMS / Instructure)* | Jan 2024 – Present | Remote

- Architected and maintained multiple Canvas LMS LTI applications using Ruby on Rails and React, owning features end-to-end from backend APIs to frontend UI
- Helped reduce support ticket backlog by 75% through systematic root-cause analysis, preventive fixes, and codebase improvements
- Upgraded and modernized legacy Rails applications (Rails 5 through 7), improving maintainability, security, and developer experience

Senior Software Engineer | *Builder.ai* | Oct 2022 – Aug 2023 | Remote

- Led a zero-downtime upgrade of a large Rails monolith from Rails 5 to Rails 6, improving performance, security, and long-term maintainability
- Optimized RSpec test suites by introducing parallel test execution in CI and local environments, significantly reducing build times and improving feedback loops

Tech Lead (Promoted from Senior Software Engineer) | *Ajackus (Contractor for VTS, \$1B+ Unicorn)* | Jul 2020 – Oct 2022 | Remote

- Key contributor to the internationalization of the VTS platform (\$1B+ valuation, 12B+ sq ft managed), working as part of a multi-engineer team to translate a large Rails codebase from English to French Canadian to support market expansion

- Part of team that built Excel importer tool automating client onboarding, processing large real estate datasets
- Promoted to Tech Lead (April 2022), mentoring engineers and guiding architectural decisions
- Recognized with Manager's Choice SPOT Award and Value Champion Award for technical leadership and delivery excellence

Senior Software Engineer | *Thrillophilia* | Mar 2020 – Jun 2020 | Remote

- Implemented GitHub Actions CI/CD pipeline, increasing productivity and reducing defects

Software Engineer | *Zeidler Legal Services* | Jul 2018 – Jan 2020 | Mumbai

- Built risk assessment module for fund pricing with data integrity features; contributed to Due Diligence module as part of a 3-engineer team; built an internal Admin App using GraphQL

Software Engineer | *EdCast* | Mar 2016 – Jun 2018 | Mumbai

- Led architecture and development of survey module for multi-tenant Rails SaaS platform serving Fortune 500 companies
- Integrated SCORM cloud services for enterprise learning management
- Built a terminal tool that let QA preview any email template by number instead of triggering full user flows, drastically reducing testing time
- Added alternating row colors to a hard-to-read support table, a small UX fix that made a noticeable difference in the team's daily workflow

Ruby on Rails Developer | *Ruby Effect* | Aug 2015 – Feb 2016 | Hyderabad

- Developed RESTful APIs for mobile and web clients

Ruby on Rails Developer | *Ascra Technologies* | Jul 2014 – Sep 2014 | Mumbai

- Maintained and enhanced legacy Rails e-commerce platform

OPEN SOURCE & DEVELOPER TOOLS

Rails Error Dashboard | Error Monitoring Gem (12,000+ downloads, 73 GitHub stars)

[RubyGems](#) • [GitHub](#) • [Live Demo](#)

- Uses TracePoint to capture local and instance variables at the exact moment of error, plus system health snapshots (GC pressure, connection pool, YJIT stats, job queue depth) | deeper context than external monitoring services can offer since the gem runs inside the app process
- Detects silently rescued exceptions (Ruby 3.3+), error cascades with probability scoring, N+1 query pattern detection, and anomaly spikes via statistical baseline detection
- CQRS architecture with event-driven plugin system, process crash capture via `at_exit` hooks, sensitive data auto-filtering, and real-time Turbo Streams broadcasting
- 3,000+ RSpec tests, supports Rails 7.0–8.1 and Ruby 3.2–4.0

BodhiKit | Research-Backed Interactive Coding Tutor (Claude Code Plugin) • [Codeberg](#)

- Most AI coding tools write code for you, which means you never actually learn. BodhiKit makes learners write code while the AI asks the right questions. 17 skills, 3 specialized agents, 15 modular knowledge bases built on 9 peer-reviewed learning science methodologies (Bloom's Taxonomy, spaced repetition, Vygotsky's ZPD, Feynman technique, deliberate practice)
- Progressive knowledge disclosure architecture: each skill loads only the knowledge bases it needs, optimizing context window usage. Adaptive scaffolding adjusts difficulty based on learner responses

- Cross-session continuity via `.bodhi/` directory tracks state, progress, streaks, and spaced review intervals

ShipKit | Claude Code Plugin for Software Teams • [Codeberg](#)

- Research-backed (ETH Zurich, Arize studies) and deliberately minimal. 15 skills, 2 diagnostic agents, 6 path-scoped rules. Zero-config stack detection for Rails, React, Python, Go, Elixir. Includes context audit skill to keep your context window lean.
- Multi-phase skills pause at checkpoints for user input rather than running as a black box. Built-in safety: plugin errors never crash the host, all setup is reversible with automatic backups

Dotfiles | One-Command macOS Developer Environment • [GitHub](#)

- One-command setup that provisions a complete dev environment: ~325 Homebrew packages, 300 automated tests across 11 suites, 3 unified themes across 22 apps
- Designed around context switching as a first-class UX concern: 9 workspace layouts, keyboard-first navigation, atomic theme switching. Idempotent by design with automatic backups and health-check validation

zs (Zed Smart Setup) | Zero-config Zed editor setup • [GitHub](#)

- Run `zs` in any project directory, it detects the stack, installs debug dependencies, creates task and debug configs, and sets up git hooks. Saves about 15 minutes of manual setup per project

Organize Folder | macOS utility for sorting messy folders • [GitHub](#)

- Native macOS app and CLI that sorts 90+ file extensions into 15 categories with a visual HTML preview before anything moves. Idempotent, recursive, handles collisions

EDUCATION & CERTIFICATIONS

Bachelor of Science in Computer Science | University of Mumbai (2011)

Product Management | UpGrad & Duke Corporate Education (2023)

Web Application Architectures | Coursera (2014)

ADDITIONAL

Remote Work: 5+ years fully remote (since 2020) across distributed teams in US, Canada, and Europe

AI-Assisted Development: Treat AI tools as productivity multipliers, not a crutch. Always verify, test, and own the final code.

Domains: EdTech (4 years) | Fintech (1.5 years) | Real Estate (2 years) | Travel | B2B SaaS

Infrastructure: Run a production-ready staging environment on Raspberry Pi 5 with PostgreSQL, Nginx, and Cloudflare Tunnel. \$0/month hosting cost