

Ricardo Frederico Thiesen

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PROFESSIONAL SUMMARY

Senior Software Developer with 5 years of experience in mobile and backend development. Proficient in React Native, Java, and Spring Boot, with hands-on involvement across the entire development lifecycle — from requirements analysis to app store releases. Experienced in implementing AI-assisted development workflows using agents, project context, and automations to accelerate technical investigation, refactoring, and code generation.

TECHNICAL SKILLS

Mobile: React Native, TypeScript, Expo.

Back-end: Java, Spring Boot, NestJS, REST, Prisma, PostgreSQL.

DevOps & Infrastructure: Docker, Nginx, Kubernetes, Jenkins, GitHub Actions.

Observability & Integrations: BugSnag, Kong, Datadog, Google Analytics (GA4), A/B testing with Firebase.

AI-assisted Development: GitHub Copilot, Codex, Claude, MCP / RAG.

Version Control: Git, GitLab.

PROFESSIONAL EXPERIENCE

Senior Software Developer — Grupo Panvel

2021 — Present

The group's main digital channel, the Panvel App serves hundreds of thousands of users and generates millions of BRL in daily revenue.

- Led the complete refactoring of the e-commerce app in React Native, migrating from JavaScript to TypeScript and from class to functional components, along with a full redesign. Store ratings improved from 3.4 to 4.9 during this period.
- Implemented a design pattern with clear separation of concerns between screens and components, increasing development efficiency by over 3x and accelerating the delivery of new features.
- Led the technical implementation of Google Sign-In on the app, integrating with the company's internal authorization service in direct collaboration with the responsible team.
- Provided continuous technical support to the team and collaborated with UX on layout and usability decisions. Conducted requirements analysis, code reviews, unblocked impediments, and mentored junior developers and interns.
- Applied AI tools and agents in the development workflow to accelerate technical investigation, refactoring, test generation, and documentation.
- Set up observability with BugSnag, Kong, and Datadog; full event tracking with Google Analytics GA4.

Mobile Developer — Freelance

Praticantes App (Religious Community) — 2024

- Migrated the codebase from JavaScript to TypeScript.
- Improved usability, navigation fluidity, and overall app stability, resulting in a more intuitive experience and a reduction in user-reported issues.
- Developed new features.

PROJECTS

Precitto — precitto.com — SaaS in Production

Pricing tool for artisan micro-entrepreneurs.

- Custom authentication with JWT + refresh tokens and Google social login.

- Stripe integration for subscription and payment management.
- Transactional emails via Resend and analytics with PostHog.
- Stack: Next.js, Supabase, Prisma, TypeScript.

EDUCATION

Bachelor's Degree in Information Systems — FACCAT - Faculdades Integradas de Taquara — Completed in 2025

LANGUAGES

Portuguese: Native | English: Advanced