

Igor Pereira dos Santos

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Software Engineer | React · React Native · TypeScript | APIs & Integrations · Bubble.io | AI-assisted development

SUMMARY

Software Engineer with 5 years of experience building web and mobile products, system integrations and automation in real production environments. Work across high-criticality enterprise and financial systems, with React, React Native and TypeScript, REST APIs, automation on Azure (Logic Apps and API Management) and low-code development with Bubble.io. Strong hands-on SQL experience. I use Claude Code as an assistant in development — codebase exploration, planning, implementation, debugging, refactoring and documentation — while keeping technical validation over the decisions and the code produced.

CORE SKILLS

- **Software & Product Engineering:** React, React Native, TypeScript, JavaScript, Expo
- **Integration & Automation:** REST APIs, Azure Logic Apps, Azure API Management, webhooks, financial integrations (Asaas, Celcoin, Vindi), integration troubleshooting
- **Low-Code Engineering:** Bubble.io (complex workflows, custom plugins, performance, API integrations)
- **Data:** SQL, SQL Server, PostgreSQL, data modeling, queries, Power BI
- **AI-assisted development:** Claude Code — codebase exploration, planning, implementation, debugging, refactoring and documentation
- **Process:** Scrum, ClickUp, requirements gathering with business areas, prioritisation, coordination of developers and vendors

PROFESSIONAL EXPERIENCE

MPDS Consultoria e Representação em TI — Partner · Software Engineer

Aug 2021 — Present · São Paulo, Brazil · project-based

Company where I have been a partner since 2021, working on a project basis: on-demand mobile and web applications, integrations and automation for clients across different segments. During my time at APet and Pipeimob, I was fully dedicated to those companies.

- Build a React Native + Expo mobile app in TypeScript, running in production: multi-tenant architecture, authentication, offline-first behaviour, push notifications and store releases.
- Deliver websites and web applications in React and TypeScript, from requirements to deploy, focused on performance, accessibility and SEO.
- Implement on-demand integrations and automation: REST APIs, Azure flows, payment integrations, SQL queries and recurring technical support.
- Use Claude Code as part of the engineering workflow while remaining responsible for the solution, implementation, validation, testing and delivery.

Pipeimob — Software Engineer

Aug 2025 — Mar 2026 · São Paulo, Brazil

Brazil's first TRM (real-estate transaction management) platform integrated with a Digital Bank, serving 400+ agencies across 13 states. Worked across two squads.

- Banking squad: built commission split, receivables anticipation and tax document issuance flows on a product moving R\$ 40MM/month in commissions (company-published figure), focused on traceability, failure handling and data consistency.
- Rentals squad: end-to-end TRM — contracts, recurring billing, receipts and tax documents, with integrations certified with notary offices in SP, RJ, SC and RS.
- Bubble.io as the main stack: developed custom plugins, standardised components across squads and optimised the performance of critical workflows (cutting redundant calls, reworking workflows, restructuring data types).
- REST API integrations with banking and tax services in the Banking squad (Asaas, Celcoin), including error handling, reprocessing and troubleshooting of cross-platform discrepancies.

APet (Amigoo Pet) — IT Specialist

Apr 2023 — May 2025 · São Paulo, Brazil

Pet health insurance. Joined as a developer and became the company's first full-time hire dedicated to IT, an area that barely existed.

- Worked end-to-end on the SAV (Sales SaaS Portal), used to sell the plan through enterprise channels (Itaú, Unimed, Assaí, Pluxee, among others), built on Bubble.io with Azure carrying integrations and security.
- Implemented integrations and automation on Azure Logic Apps and API Management connecting the SAV, partner APIs, SutHub and Power BI; Vindi integration for recurring billing inside the sales flow.
- Met banking-institution security requirements from the initial design — encryption, key management in API Management, environment segregation and audit trails — which helped satisfy the channel's approval criteria.
- Wrote SQL extensively: queries, modeling, cross-system data checks and discrepancy troubleshooting; Power BI replaced spreadsheet reporting with a single view of sales, finance and claims for leadership.
- Coordinated developers and vendors on the support system for the claims approval team (digital member card, authorisation queue, case reviews and per-product flows, mobile and web); reimbursement decisions stayed human and auditable.
- Helped build the IT function from scratch alongside a partner consultancy: gathering needs with business areas, prioritising demand under pressure, Scrum and ClickUp as the team's rituals.

ECEM — Co-founder, peer mentor and tutor

2021 — early 2023 · São Paulo, Brazil (volunteer)

Free tutoring project created during the pandemic among ETEC students, expanded to 4+ courses and two shifts, with a partnership with EACH USP.

- Coordinated and taught classes on programming logic and development; content taught included Portugol, JavaScript, React, Java and Spring.
- Organised programming tournaments, group sessions and individual student follow-up.

EDUCATION

- **BSc in Software Engineering** — Universidade São Judas Tadeu · 2023 — 2026 (in progress)
- **Technical degree in Systems Analysis and Development** — ETEC · 2020 — 2022
- **English** — CNA Languages · 2014 — 2017

CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900)
- Bubble.io Specialist
- Scrum Foundation Professional
- Databases — modeling and SQL
- English Proficiency — CNA

ADDITIONAL KNOWLEDGE

Currently deepening: Next.js, Node.js. Studied knowledge, no professional experience: Angular, Java and Spring. Tools: Git/GitHub, Docker, Figma, Postman/Insomnia.

LANGUAGES

Portuguese (native) · English (conversational)