

Francisco Bernabe Torres

SENIOR FULL-STACK SOFTWARE ENGINEER

TypeScript · Node.js · React · NestJS · SaaS Platforms

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SUMMARY

Senior Full-Stack Software Engineer with 7+ years designing, building, and scaling B2B SaaS products in TypeScript, Node.js, and React. Over the past 4+ years across the Drata / SafeBase stack (enterprise compliance and an AI-powered Trust Center), I've shipped **600+ PRs across three production repos** — architecting a company-wide notifications platform (0→1, still extended by the team today), co-leading a legacy vulnerability-monitoring rewrite onto Wiz, and delivering multi-tenant evidence sync with zero downtime. I work **AI-first** with Claude Code and Augment, and apply strong system-design and multi-tenant architecture practices to keep large, distributed systems reliable.

KEY ACHIEVEMENTS

- **7+ years** of full-stack software engineering; **4+ years** on enterprise, multi-tenant SaaS platforms.
- **600+ merged pull requests** across three production repos (Drata API, Drata Web, SafeBase) over 4+ years.
- Shipped across **20+ feature areas** — Vulnerability Management, Notifications, Evidence Library, Trust Center, and more.
- Architected a **company-wide notifications platform (0→1)** still extended by multiple engineers years later — a lasting, org-wide system.
- **End-to-end ownership**: system design → backend → frontend → infrastructure.
- **AI-first development** with Claude Code and Augment integrated into daily delivery.
- Technical leadership: code review, mentoring, and cross-functional collaboration with US-based teams.

WORK EXPERIENCE

Senior Software Engineer II

Drata / SafeBase (via Arkusnexus) — Enterprise Compliance & Trust Center Platform | February 2022 – Present | Remote

Full-stack engineer embedded in Drata's compliance automation platform and SafeBase Trust Center (an AI-powered questionnaire product), owning subsystems end-to-end across backend, web, and infrastructure repositories — **600+ merged PRs across 20+ feature areas**, a mix of 0→1 architecture and ongoing delivery.

- **Vulnerability Management (largest area, 90+ PRs)**: Co-led retiring the legacy vulnerability-monitoring architecture and rebuilding it on **Wiz** (third-party security data platform), introducing cursor-based pagination, scanner abstractions, CSPM support, validation, and notification flows — cutting maintenance overhead and unblocking new integrations.
- **Notifications platform (0→1, ~60 PRs across API + web)**: Architected the company-wide notifications subsystem from scratch — database schema, entities, repositories, REST API, and OAuth2/Slack integration. Introduced a **Strategy + Adapter** design so new notification types and channels plug in without touching the core. Became the standard for in-app notifications and was extended over the years by multiple engineers to MS Teams, personnel notifications, and a Knock-based publisher.
- **Evidence Library & sync (55+ PRs)**: Delivered Jira-as-evidence sync and a **multi-phase, forward-compatible multi-artifact evidence sync (V2)** across two products and two services, with feature-flag rollout and self-healing that kept V1 consumers working with zero downtime; ran large production backfills across multi-tenant databases.
- **Trust Center / SafeBase (150+ PRs across three repos)**: Built an **OIDC-based SSO bridge** end-to-end (backend auth service, frontend tile, infrastructure) for single-workspace and MSSP accounts, partner-key access control, CRM-to-platform plan mapping, and full-stack feature delivery in the SafeBase Trust Center.
- **Breadth**: Also shipped across Ticket Automation (Jira / custom connections), Hexnode MDM integration, Security Training, Document Library, and RBAC.

Stack: TypeScript, NestJS, Next.js, React, TypeORM, MySQL, PostgreSQL, GraphQL (Nexus), Temporal, Redis, OpenSearch, Google Cloud Pub/Sub, Docker, Jest, Playwright.

Software Engineer

Arkusnexus — Other clients | August 2021 – February 2022 | Remote

- Delivered JavaScript / TypeScript projects for multiple clients with Node.js, React, Express, Sequelize, and Prisma against MongoDB and PostgreSQL.
- Built unit and integration test suites with Jest for Node.js APIs.

Software Developer (Mid to Tech Lead)

Onephase | September 2020 – August 2021 | Remote

- camdenliving.com (contract for Poetic): Designed and built the backend end-to-end — a GraphQL (Apollo) API over PostgreSQL that reconciled a nightly data feed against Contentful (headless CMS), working around its limited support for relational data. Built the **property search** (the hardest part of the system) and AWS Lambda for transactional flows such as reservation-confirmation emails.
- Built a **reusable Node.js / Express / TypeScript server framework** adopted across multiple projects, standardizing setup.
- **Tech lead**: scoped and assigned work, ran code reviews, and gated pull-request merges.

Software Developer (Junior to Mid)

Hermes-Systems | January 2019 – September 2020 | Mexico

- Built and maintained mobile apps (React Native, Swift), React web apps, and Node.js / Express REST APIs.
- Participated in requirements analysis, architecture design, and database design.

In parallel: freelance React Native fitness app with PHP admin panel and REST API (Mar–Sep 2020).

TECHNICAL SKILLS

AI-assisted development: Claude Code, Augment / Auggie, Cursor — daily use for code generation, refactoring, and review

Architecture: System design, multi-tenant architecture, SaaS architecture, distributed & event-driven systems, scalability; Strategy, Adapter, Repository, Factory patterns

Languages: TypeScript, JavaScript, SQL, PHP, Java

Frontend: React, Next.js, React Native, Material UI, GraphQL clients

Backend: Node.js, NestJS, Express, GraphQL (Apollo, Nexus), REST APIs

Data: PostgreSQL, MySQL, MongoDB, TypeORM, Prisma, Sequelize; large-scale migrations and multi-tenant backfills

Cloud / Infra: AWS (S3, Lambda, SES), Google Cloud Pub/Sub, Docker, Temporal (workflow orchestration), Redis, OpenSearch, multi-region deployments, CI/CD

Tooling & practices: Jest, Playwright, feature-flagged rollouts, Git, monorepos, code review, mentoring, Agile/Scrum, conventional commits

LANGUAGES

- **Spanish** — Native
- **English** — Full professional proficiency; daily collaboration with US-based teams, technical interviews and design discussions conducted in English

EDUCATION

Instituto Tecnológico de Cuautla

B.Eng. in Computer Systems Engineering | August 2015 – December 2019