

Nithin Peter

AI Product Engineer | Forward Deployed Engineer | Ex-Atlassian

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Summary

Product engineer with 13+ years shipping software end-to-end (ex-Atlassian, ex-IRESS). For the last ~2 years I've built production AI systems — agents, evals, MCP tooling, and real-time transcription/translation — at consumer scale. I work directly with founders and customers to take ambiguous problems from discovery to production. Deep frontend/UX roots, now full-stack across AI orchestration, backend, and cloud.

Core Skills

AI Engineering: AI agents & multi-agent systems, conversational AI, LLM product workflows, evals/quality tracking, MCP, prompt & tool orchestration, real-time transcription/translation

Full-stack: React, TypeScript, Node.js, GraphQL, REST, Temporal, Python, Swift

Frontend & UX: design systems, accessibility, performance, Next.js, Tailwind, React Native

Cloud & Data: AWS, GCP, Firebase/Firestore, Postgres, MongoDB, observability & production debugging

Experience

Respondent — AI Product Engineer (Contract) | Jan 2026 – Present

Building AI-native capabilities for a user-research product; working directly with founders to ship fast.

- Built an AI interviewer that autonomously conducts research interviews end-to-end — capturing media, transcribing, and translating across languages in real time.
- Shipped a suite of AI agents: automated follow-up questioning, translation, insight-report generation, and a chat-over-transcript agent for querying interviews and reports in natural language.
- Built automated insight-report generation that turns hundreds of long-form interviews (each 20–45 min) into structured findings.
- Integrated MCP-based tooling to connect agents to internal systems and data.
- Spearheaded AI-native capabilities across the product, driving agent adoption and setting the patterns the team builds on.

Tech: AI agents, evals, MCP, TypeScript, Node.js, React, Python

Tactiq — Senior Full-stack Product Engineer | Jan 2024 – Dec 2025

Core-team engineer on an AI meeting product operating at scale — millions of meetings processed per month.

- Built AI insight generation over meeting transcripts, and a chat agent that answers questions across multiple meetings at once.

- Built "Spaces" — organization and management of meetings.
- Built the desktop app for capturing, transcribing, and generating transcriptions of live meetings.
- Owned features end-to-end: React/TypeScript frontend, Node.js services, GraphQL APIs, Temporal workflows, observability, and post-launch iteration.

Tech: React, TypeScript, Node.js, GraphQL, Temporal, Swift, Tailwind

Atlassian — Senior Engineer | Jul 2019 – Dec 2023

- Shipped React/TypeScript product experiences in a large-scale SaaS environment with mature design systems, accessibility standards, observability, and release discipline.
- Raised frontend and product-engineering standards through testing, performance work, and API integration patterns.
- Partnered with designers, PMs, backend and platform teams to balance UX polish with scalable architecture.

Tech: React, TypeScript, Redux, GraphQL, Kotlin, design systems, accessibility, performance

IRESS — Senior Front-end Engineer | Mar 2017 – Jul 2019

- Created and evolved a shared UI toolkit used across multiple IRESS applications, improving consistency, reuse, and delivery speed.
- Contributed to the redesign of Xplan, IRESS' award-winning financial platform, bringing UX rigor to complex finance workflows.
- Improved accessibility, unit testing, and front-end architecture across key product surfaces.

Tech: React, TypeScript, Redux, RxJS, GraphQL, Sass, Webpack

Juggle Street — Founding Engineer | May 2015 – Feb 2017

- Architected the internal admin app for customer-service teams: account review, approvals, signup visibility, and payment monitoring.
- Built and maintained core web app features with high ownership and low process overhead in an early-stage startup.

Tech: JavaScript, React, AngularJS, Node.js, HTML5/CSS3