# Yash Bhalodi (Senior Product Engineer)

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LinkedIn | Github

Product-minded Senior Engineer who bridges technical excellence with business impact, empowering startups to build and scale user-centric products efficiently. Expert in full-stack development and cloud infrastructure, with proven ability to lead cross-functional initiatives, optimize team velocity, and deliver solutions that drive revenue growth.

## PROFESSIONAL EXPERIENCE

**Senior Product Engineer** — **Oct'25 – Present**
Zolidar.com — USA, Remote

- Authored the technical design and re-architected the core pricing engine to unlock a B2B2B reseller model. Replaced a brittle legacy system with a scalable Stripe infrastructure that handles complex hybrid billing (direct vs. advisor-paid), automated commissions, and granular discounts. Successfully migrated the entire customer base to the new platform and implemented telemetry to provide real-time business insights.
- Architected and implemented a comprehensive serverless monorepo infrastructure using TypeScript, Turborepo, and Terraform, featuring automated resource discovery, code generation, and multi-environment deployment pipelines, enabling the team to iterate rapidly without infrastructure overhead and reducing deployment complexity by 80%.

**Software Engineer** — **Aug'24 – Sep'25**
Zolidar.com — USA, Remote

- Rapidly assumed full technical ownership of the core "Aha Planner" financial modeling product from the CEO, becoming the company's subject matter expert by deeply understanding its complex financial domain (business exit strategies, valuations, etc), architecture, tech stack, etc.
- Designed and implemented a secure, scalable, and maintainable cloud architecture from the ground up on AWS (using Terraform, GitHub Actions) for a new financial document analysis service, significantly enhancing Aha Planner's usability by automating complex data entry.
- Led the end-to-end development of these critical "Aha Planner" enhancements, including project management, collaboration with product stakeholders, and mentorship of a junior engineer, ensuring successful delivery and team growth.
- Slashed service latency by 99.72% and boosted throughput by 36,186% for financial model evaluation through strategic caching, enabling high-value features crucial for user acquisition and revenue growth.
- Spearheading a team of 3 engineers, driving technical excellence, architectural decisions, and engineering best practices for GTM-stage features

**Software Engineer** — **Jul'22 – Aug'24**
Toddle - Your teaching partner — Bengaluru, India

- Built real-time messaging and presence systems (Ably.js) that cut costs by 50%, and integrated OpenAI/Claude for sentiment analysis.
- Initiated and built mobile design system components to unify the user experience and developer workflows across platforms.

**Associate Software Engineer** — **Jul'21 – Jun'22**
Toddle - Your teaching partner — Bengaluru, India

**React Native - Mobile Developer - Intern** — **Jan'21 – Jun'21**
Toddle - Your teaching partner — Bengaluru, India

## INDEPENDENT PROJECTS

- KulLang: Designed a new DSL for modeling family kinship and shipped its toolchain as a CLI, VSCode extension, and npm package.
- PhotoPrune: A local CLI for finding near-duplicate photos using CLIP embeddings and similarity search, distributed via a Homebrew tap.
- ChessNote: A Go library for parsing PGN chess notation, written test-first and published as a versioned module on pkg.go.dev.
- Cardsy: A JavaScript plugin for Miro that bulk-generates cards, cutting card-creation time by around 90%. [Github]
- Tabley: A React + Recoil web app for organizing data in tables, fully operable from the keyboard. [Github]

## SKILLS & TECHNOLOGIES

**Technologies:** Javascript, TypeScript, NextJS, React, Node.js, PostgreSQL, Python, AWS, Terraform, Docker, GraphQL, HTML5, CSS3, Tailwind
**Skills**: System Design, Fullstack web development, Product UX Design, Mobile UX Design, Technical writing, Mentorship, Leadership

## EDUCATION

**B.Tech in Information and Communication Technology,** DAIICT, Gandhinagar — **Jul'17 – Apr'21**
**Dual Degree (B.Tech & M.Tech) in Computer Science,** IITM, Chennai — **Jul'15 – Apr'17**

## CERTIFICATIONS

- Epic React By Kent C Dodds
- Testing Accessibility by Marcy Sutton
- ZTM: Typescript Bootcamp - Zero to Mastery
- ZTM: DevOps Bootcamp - Terraform
- ZTM: Complete junior to senior web developer roadmap
- ZTM: ChatGPT & LLMs: A Practical Guide
- ZTM: Coding Interview: System Design + Architecture
- IxDF: Design for the 21st Century with Don Norman
- IxDF: Mobile User Experience (UX) Design
- IxDF: User Experience: The beginner's guide

## OTHER

**Languages:** English, Hindi, Gujarati