

Abhishek Ranjan

Senior Platform Engineer (New Relic, ex-Flipkart) · IIT Dhanbad

Direct Execution

100% Async Delivery

Next.js · TypeScript · Supabase

Executive Bio: Senior platform engineer partnering with boutique design studios as an on-demand technical delivery lead. I transform high-craft Figma systems into secure, ultra-responsive web applications when client scopes exceed the boundaries of basic site builders and no-code tools.

UNIQUE SELLING PROPOSITION (USP)

STRATEGIC ADVANTAGE

For boutique design studios Abhishek Ranjan is the fractional lead engineer who turns ambitious Figma systems into production-grade Next.js, TypeScript, and Supabase applications—eliminating the design degradation, management overhead, and broken promises of offshore dev shops.

THE THREE PILLARS OF TECHNICAL DELIVERY

ZERO-COMPROMISE STANDARDS

PILLAR 01

Design-Fidelity Without Compromise

Most developers flatten design nuance: subtle easing curves get scrapped, responsive breakpoints break, and font hierarchies drift. You get direct translation of design tokens, layout grids, and complex visual states into clean semantic React components matching Figma to the pixel.

PILLAR 02

Enterprise Architectural Rigor

Not low-code duct tape, but enterprise-grade codebases: Next.js App Router, strict TypeScript, Supabase PostgreSQL with hardened Row-Level Security (RLS), idempotent Stripe billing, and production AI engineering (RAG, vector embeddings). Audited code agencies are proud to hand over.

PILLAR 03

Zero-Overhead Async Delivery

Design directors hate babysitting developers through daily standups. Execution is 100% asynchronous via private Slack channels, GitHub PRs, and concise Loom walkthroughs. No impromptu Zoom calls, no sprint disruptions, and predictable fixed-price milestones (50/40/10).

"I PARTNER DIRECTLY WITH BOUTIQUE DESIGN STUDIOS AS A FRACTIONAL LEAD ENGINEER TO BUILD OUT CLIENT PORTALS, WEB APPLICATIONS, AND CUSTOM APIS THAT MATCH YOUR FIGMA FILES DOWN TO THE PIXEL—HANDLING THE FULL TECHNICAL EXECUTION ASYNCHRONOUSLY SO YOUR CREATIVE TEAM NEVER HAS TO BABYSIT A DEVELOPER."

Engineered specifically for boutique studios whose project scopes break Webflow, Framer, or Bubble, requiring hardened production infrastructure without operational drag.

SPRINT MODEL

1. The Beyond-No-Code Web App Sprint

\$2,500 – \$3,500 (Flat Fee)

Target Turnaround: 10–14 Days | Contained within 10–15 Hours/Week Bandwidth

Positioning & Target Scenario: For boutique studios whose client requirements exceed no-code tools (authenticated client portals, multi-tenant databases, role-based access). Translates high-craft Figma systems into a production-grade web app without visual or architectural compromise.

- **Design-Fidelity Frontend:** Next.js (App Router), TypeScript, and Tailwind CSS cleanly mapped to agency Figma design tokens, fluid layouts, interaction states, and typographic systems.
- **Hardened Auth & Multi-Tenant Database:** Supabase Auth (magic links, OAuth, or credentials) paired with PostgreSQL and hardened Row-Level Security (RLS) policies for absolute tenant isolation.
- **Data Layer & Optimistic UX:** Server Actions and React Query for optimistic sub-second UI updates, zero layout shift, and zero client-side credential exposure.
- **Environments & CI/CD:** GitHub repository initialization, automated Vercel staging preview branches for visual QA, and single-click production deployment.
- **Asynchronous Handoff:** Source code ownership transfer via clean PRs, accompanied by a 5-minute Loom architectural tour detailing component structures and Supabase schemas.

INTEGRATION MODEL

2. Custom Backend & API Integrations

\$1,500 – \$2,500 (Flat Fee)

Target Turnaround: 5–7 Days | Enterprise Transactional Logic

Positioning & Target Scenario: For design teams delivering custom SaaS dashboards, paid directories, or membership products that require robust financial and data piping behind their visual interface.

- **Payment Infrastructure:** Stripe Checkout, Custom Billing Portals, and automated subscription tier provisioning with cryptographically verified webhook handlers.
- **Third-Party Data Sync:** Resilient bi-directional sync and custom ETL pipelines connecting UI to external platforms (HubSpot, Salesforce, Notion, Airtable, or client ERPs).
- **High-Performance Edge Endpoints:** Edge-ready Next.js Route Handlers and Supabase Edge Functions guarded by Zod schema validation, strict rate-limiting, and error logging.
- **Financial & Data Reliability:** Built-in idempotency keys across all transactional writes to eliminate duplicate charges, data race conditions, or dropped events.
- **Asynchronous Handoff:** Postman/Bruno API workspace, clean data schema documentation, and a concise Loom recording proving live, end-to-end webhook execution.

RETAINER MODEL

3. Agency Standby Retainer

\$1,500 / month (20 Hours/Month Capped)

Maximum 2 Studio Retainers Active Concurrently | Fractional Lead Access

Positioning & Target Scenario: An on-demand Fractional Lead Engineer in your corner. Gives Creative Directors the leverage to pitch complex \$50k+ technical projects confidently, knowing technical scoping, architecture, and code governance are handled.

- **Pre-Sale Scoping & Pitch Support:** Reviewing client RFPs, evaluating technical feasibility, selecting architecture stacks, and authoring technical delivery sections for proposals.
- **Direct Designer Advisory Channel:** Private studio Slack/Discord channel for Creative Directors and UI/UX designers to gut-check edge cases, responsive states, and data schemas before client sign-off.
- **Code Audits & Quality Control:** Systematic code reviews of third-party contractor PRs, performance benchmarking, and security audits (verifying RLS posture and exposed API keys).
- **Minor Technical Builds:** Handling scoped component refactors, critical dependency upgrades, and maintenance hotfixes fitting within the 20-hour monthly bandwidth.

To protect deep engineering craft and maintain focus blocks, every studio partnership adheres to four non-negotiable operational standards:

01 100% Asynchronous Collaboration

Work is managed exclusively via a dedicated channel, GitHub Pull Requests, and concise Loom walkthroughs. Zero unscheduled calls, zero daily standups, and zero creative disruption.

02 Protected Deep-Work Blocks

Development is batched into dedicated, uninterrupted focus blocks. Status updates are delivered as live Vercel staging preview links and Loom screen shares—giving concrete review assets rather than verbal reports.

03 Milestone Commercial Governance

Projects operate under an ironclad 50/40/10 milestone structure: 50% upfront deposit before repo initialization, 40% upon staging review sign-off, and 10% immediately prior to production DNS cutover.

04 Zero Scope Ambiguity

Every build is tied to a locked technical specification derived from approved Figma designs. Any out-of-scope functional requests are quoted as separate sprints or absorbed into the Standby Retainer.

ANTI-OFFSHORE POSITIONING MATRIX

WHY STUDIOS CHOOSE A SOLO PARTNER

Risk Dimension	Traditional Offshore Dev Shops / Low-Cost Freelancers	Abhishek Ranjan (Solo Fractional Delivery Partner)
Design Integrity	Flatten subtleties; strip easing curves, drop hover states, break fluid typography, and require 3+ rounds of agency visual QA.	Zero design degradation. Pixel-for-pixel translation from Figma design tokens to Next.js/Tailwind components with deep respect for aesthetic craft.
Architectural Rigor	Spaghetti code, hardcoded secrets, fragile CMS hacks, zero database security policies, and unmaintainable tech debt.	Enterprise platform foundation. Ex-Flipkart & New Relic rigor: strict TypeScript, Supabase RLS, clean schemas, and idempotent webhook pipelines.
Communication & Management	"Yes-man" culture, endless status calls, disjointed handoffs, and hidden junior devs rotated onto accounts without notice.	100% async, zero-overhead execution. Updates via GitHub PRs, Slack, and 2-minute Loom walkthroughs. No unscheduled meetings.
Accountability	Opaque agency layers, finger-pointing when third-party APIs fail, and ghosting post-deployment.	Direct principal ownership. One senior fractional engineer accountable from initial database schema to production DNS cutover.
Commercial Model	Ambiguous hourly billing, scope bloat, change-order extortion, and delayed delivery cycles.	Fixed-price sprint delivery (\$2,500–\$3,500) with ironclad 50/40/10 milestone terms and transparent timelines.

1. Eliminating Management Overhead, Not Buying Cheap Hours

"Offshore agencies look cheap on paper until your Creative Director spends 15 hours a week babysitting tickets, re-testing broken responsive breakpoints, and explaining why an 8px grid matters. I operate autonomously—translate your Figma system into clean code, deploy staging previews on Vercel, and send a Loom walkthrough when it's done."

2. Direct Partner Access, Zero Junior Bait-and-Switch

"With an offshore firm, your pitch is handled by a smooth account manager, but your actual code is written by an intern learning React on your client's budget. When you partner with me, every single line of TypeScript, auth policy, and Stripe webhook is architected by a New Relic platform engineer."

3. Code Built to Be Owned, Not Untangled

"Most agency dev handoffs leave clients with fragile, undocumented spaghetti code that breaks the moment traffic spikes or an API updates. I build modular Next.js and Supabase architectures with hardened Row-Level Security, strict TypeScript types, and comprehensive PR documentation your client's in-house team can actually maintain."

4. Async-Native Delivery That Respects Focus Time

"We don't need daily Zoom standups across awkward time zones. We work asynchronously in a shared channel with visual staging links and Loom screen shares. You stay focused on creative direction; I handle technical delivery silently in the background."

PRODUCTION ARCHITECTURE & MODERN AI ENGINEERING

ENTERPRISE STACK

FRONTEND LAYER

Next.js App Router
TypeScript (Strict)
Tailwind CSS
Radix / shadcn/ui

BACKEND & DB

Supabase (PostgreSQL)
Row-Level Security (RLS)
Edge Functions
Supabase Auth

INTEGRATIONS & INFRA

Stripe Billing & Portals
Idempotent Webhooks
Vercel CI/CD Previews
GitHub Environments

AI & DATA PIPELINE

Vector Databases (pgvector)
RAG Architectures
Custom Embeddings
AI Token Optimization

ENGAGEMENT PROTOCOL

Ready for Sprint Scoping or Retainer Partnership

20 HRS/WEEK DELIVERY CEILING

50/40/10 TERMS

Inquire via private channel, Loom review, or portfolio technical audit. Sprints booked on a first-deposit basis to preserve strict quality and bandwidth boundaries.