

MUHAMMAD USMAN ZAFAR

Senior Full Stack Engineer | React, Node.js, TypeScript | AI and SaaS Products | Mobile (iOS and Android)

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PROFESSIONAL SUMMARY

Senior Full Stack Engineer with 13+ years of experience shipping production SaaS, AI, and mobile products for clients in the US, Germany, Switzerland, and the UK. Founder of STACKONN, a product engineering company that has generated over \$600,000 in client revenue, and solo builder of Replyze, a commercial AI copilot live on the Chrome Web Store and Apple App Store. Deep in the React and Node.js ecosystem with hands-on LLM integration (OpenAI, Gemini, Claude, Groq), payments (Stripe, Paddle, Apple IAP), and cloud infrastructure. I own products from first scope to production operations.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), Python, SQL, Swift, Kotlin

Frontend: React.js, Next.js, Angular, Tailwind CSS, Material UI, Chrome Extensions (WXT, Manifest V3)

Backend: Node.js, Express.js, Hono, REST APIs, WebSockets, Socket.IO, Firebase Cloud Functions

Databases: PostgreSQL, MongoDB, Supabase, Firebase Firestore, Redis

AI / LLM: OpenAI, Google Gemini, Claude, Groq, multi-provider failover, RAG pipelines, prompt engineering, AI cost and latency optimization

Mobile: SwiftUI, Swift (iOS), Kotlin (Android), App Store and Play Store delivery

DevOps / Cloud: Docker, Kubernetes, CI/CD (GitHub Actions), AWS, Cloudflare, Nginx, PM2, Coolify, VPS administration

Payments and Analytics: Stripe, Paddle, Apple In-App Purchase, PayPal, Sentry, PostHog, Google Analytics

PROFESSIONAL EXPERIENCE

Founder and Full Stack Engineer | STACKONN

Jan 2021 - Present

Remote (Lahore, Pakistan) | Product engineering company serving US and EU clients | stackonn.com

- Founded and operate a software company delivering production SaaS, AI, and mobile products for founders and businesses in the **US, Germany, Switzerland, and the UK**; generated **\$600,000+ in client revenue** through direct clients, Upwork, and repeat business.
- Scaled and led a cross-functional team of up to **35 engineers, designers, and project managers** across web, mobile, AI, and DevOps; currently run a focused senior team of 5.
- Architected and shipped **8+ production platforms end to end** (market intelligence, hiring, e-commerce, logistics, telemedicine, storytelling; see Selected Projects), owning scoping, architecture, delivery, deployment, and post-launch operations.
- Standardized delivery on CI/CD with GitHub Actions, Docker, and Kubernetes with weekly releases; maintained **99.9% uptime** across managed VPS and cloud infrastructure.

Founder and Solo Developer | Replyze (STACKONN product)

May 2026 - Present

Remote | AI copilot for LinkedIn, X, and Upwork | replyze.co

- Designed, built, and operate a **commercial AI product entirely solo**: Chrome extension (WXT, React, TypeScript), Hono/Node.js API, Supabase/PostgreSQL with RLS, Redis rate limiting, Next.js marketing site and admin dashboard, and a SwiftUI iOS app.
- Engineered **multi-provider LLM failover (Gemini to OpenAI to Groq)** with per-provider timeout budgets, deterministic scoring at temperature 0, and country-local daily caps; average AI cost **\$0.0003 per generation**.
- Live on the **Chrome Web Store and Apple App Store** with dual billing (Paddle merchant of record plus Apple IAP), Cloudflare edge, Coolify deployment, and Sentry plus PostHog observability.

Senior Software Engineer | IT Junction Ltd

Jan 2020 - Mar 2021

England, United Kingdom (Remote)

- Led development of end-to-end web and mobile solutions supporting business growth across multiple industries, from requirements through production release.
- Delivered React and Node.js applications with REST API integrations, authentication, and payment flows for UK and international clients.

Mobile Engineer | E8 Labs

Oct 2018 - Jan 2020

San Jose, California, United States (Remote)

- Developed and maintained iOS and Android applications for US consumer and business products; integrated REST APIs, Firebase auth, and push notifications, shipping through the App Store and Play Store.

Mobile Engineer | Plan9 (PITB Tech Incubator)

Mar 2017 - Dec 2017

Lahore, Pakistan

- Built mobile applications for incubated startups at Pakistan's largest government tech incubator; mentored junior developers and presented tech concepts to national stakeholders.

Android Developer (Part-time) | Technobirds

Jan 2016 - Feb 2017

Lahore, Pakistan

- Built Android applications with cloud messaging APIs, push notifications, and high-fidelity UI implementation following Google design principles.

Android Engineer | Soft Solution

Feb 2013 - Mar 2016

Lahore, Pakistan (Remote)

- Translated Figma designs into functional Android app screens and implemented Firebase and Firestore features as part of a collaborative product team.

SELECTED PROJECTS (LIVE)

Replyze, AI Sales Copilot | replyze.co

Chrome extension plus iOS app that reads LinkedIn, X, and Upwork content on screen, scores leads and jobs against the user's profile, and writes replies and proposals in their voice. Built and operated solo, live with real users and revenue.

Stack: WXT, React, TypeScript, Hono, Node.js, Supabase, Redis, SwiftUI, Gemini/OpenAI/Groq, Paddle, Apple IAP

GlobalInsight.ai, Market Intelligence SaaS | globalinsight.ai

Multi-stage AI pipeline that scrapes and analyzes customer conversations across YouTube, news, and forums, then ranks pain points and competitor gaps with a 6-dimension scoring system and PDF report output. Live with real users.

Stack: Node.js, Express, Python, React, Firebase, PostgreSQL, Stripe, Socket.IO, Claude API, Gemini API

Finjobsly, Fintech Hiring Platform | finjobsly.com

Three-sided AI hiring marketplace with resume scoring, smart job matching, applicant tracking, real-time AI chat, and Stripe subscriptions. Production-grade and serving real users.

Stack: React 19, Tailwind, Node.js, Firebase suite, Google Cloud Vertex AI, Stripe

QuickPantri, B2B/B2C Grocery Marketplace | quickpantri.com

MERN e-commerce platform with native iOS and Android apps, real-time chat, push notifications, and Stripe checkout with saved payment methods. Live on the US App Store.

Stack: React, Node.js, Express, MongoDB, Firebase, Stripe, Swift, Kotlin, Nginx, PM2

SparTrans, Logistics SaaS for SparTrans GmbH

B2B/B2C transport platform for a European logistics company: subcontractor and fleet management, real-time tracking, document center, time tracking, live chat, and full audit trail. Migrated a legacy monolith to microservices, cutting API latency by 50%.

Stack: React, Next.js, Node.js, MongoDB, Socket.io, Kubernetes, Docker

Also delivered: AI MedConnect (telemedicine with AI diagnosis; Angular, Node.js, Python ML), StoryMagician.ai (AI storytelling, 2,000+ users in 3 months), RCO Truck (Windows/WPF fleet management with Garmin hardware integration), DeskVantage (multi-role SaaS).

KEY ACHIEVEMENTS

- Shipped **8+ production SaaS platforms** serving real customers across the US and EU.
- Generated **\$600,000+ USD in client revenue** through Upwork, direct referrals, and repeat business.
- Built and launched a **complete commercial product solo** (Replyze): extension, backend, AI, payments, iOS app, and infrastructure.
- Led teams of up to **35 people** across concurrent client products.

EDUCATION

BS, Computer Science | Lahore Leads University

2014 - 2018

Capstone project awarded Best Software Project of the Year.

Languages: English (full professional proficiency), Urdu (native), Punjabi (native)