

Ravi Agheda

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SHORT SUMMARY

Full-Stack Engineer with 6+ years of experience building scalable, cloud-native products. Most recently Lead Software Engineer (Contract) at Midcentury, with 4+ years of prior freelance work delivering end-to-end solutions for international SaaS clients. Specializes in TypeScript across Angular, React/Next.js and Node.js, with strong expertise in real-time systems, DevOps and cloud infrastructure on Google Cloud and AWS.

WORK EXPERIENCE

Midcentury (NYC), Lead Software Engineer (Contract) 05/2025 – 06/2026 | Remote

- Built the real-time voice-chat and call-recording pipeline powering the platform's core product to harvest and curate speech datasets for AI model training, utilizing LiveKit and SocketIO.
- Integrated third-party payouts (Dots API) end-to-end, including webhook verification, automated payout scheduling, and idempotent processing for reliable transfers.
- Built and shipped 3 independent backend microservices (audio merge, transcription pre-processing, payouts) handling asynchronous, queue-driven workloads.
- Drove ~70% of frontend feature development (Next.js/React), including the admin panel and an internationalization rollout.
- Extended engineering ownership beyond the core platform, building the recording engine for a companion desktop app.

Self Employed, Freelance Full-Stack Engineer on Upwork 02/2021 – 05/2025 | Remote
Full-stack engineering, cloud infrastructure and architecture consulting for international clients and SaaS platforms. [Upwork Profile](#)

- Delivered **13+ projects for 6+ clients** with a **100% Job Success Score**, earning **Top Rated Plus** status (top 3% of Upwork talent), currently Top Rated.
- Grew engagements into **multi-year retainers**, including 3+ years with Qudos Inc, acting as the client's primary engineer for features, infrastructure and releases.
- Owned delivery end-to-end, from scoping and architecture to CI/CD, cloud deployment on AWS and Google Cloud, and post-launch support.
- Built reusable SaaS foundations across clients, including Stripe subscriptions, role-based access control, authentication and file storage

KmSoft, Software Engineer 02/2020 – 12/2020 | Surat, India

- Built a project management system tool using Angular and Node.js, improving internal workflows.
- Engineered a tracking application for user monitoring via screenshots and keystroke/mouse logs.
- Contributed to functionalities like Auth, Image upload APIs, Socket based Live Todos and Project activities

CLIENTS & PROJECTS

Classroom Assign (by Clay Smith, Google), Software Engineer (Remote) 03/2022 – 08/2024

- Refactored the codebase of the web application using Angular, Material, and Bootstrap, resulting in a more efficient and user-friendly experience.
- Migrated the database integration from Firebase to MongoDB and created Express APIs on top of Google Cloud Function, resulting in faster data retrieval and processing.
- Contributed to schedule batching and condition builder, resulting in a streamlined auto-assignment process to Google Classroom.

Lotus AI, Full Stack Engineer (Remote) 11/2021 – 03/2023

- Streamlined the development process by separating the project into multiple environment pipelines using Github Action, Nginx, and SSL, resulting in a 40% reduction in deployment time.
- Collaborated with the UX/UI team to optimize user workflows, resulting in a 30% increase in user engagement and a 20% decrease in bounce rate.

Keenver (via Uqaab Consultants), Full-Stack Engineer. (Remote) 07/2021 – 03/2022

- Built an Amazon wholesale product-research platform from scratch, leading both frontend and backend: AWS Marketplace API integration, batch product processing, payments and user management.
- Implemented Kafka-based batch processing for large product datasets, reducing processing time by 30%.

Qudos Inc, NYC, Frontend Engineer (Remote) 02/2021 – 04/2024

- Solved complex functional and interface-level problems in Google Maps integration to create a smoother and more efficient user experience.
- Developed Partner Landing Pages using Next.js, improving partner engagement and conversion rates.
- Redesigned the web interface for Corporate Page, using Angular, enhancing user experience and interface aesthetics.
- Participated in deployment setup using Google Cloud, Cloud Run, Cloud SQL, CI/CD pipelines, and GitHub Actions, contributing to a streamlined development and deployment process. Additionally, contributed to Node.js/TypeScript projects for storage uploads and various components

EDUCATION

B.Tech in Computer Science, Gujarat Technical University 06/2021 | Surat, Gujarat, India
CGPA: 9.06

SKILLS & INTERESTS

Skills

Languages: TypeScript, JavaScript, Python, SQL

Frontend: Angular, React, Next.js, Angular Material, Tailwind, i18n

Backend & Real-time: Node.js, Express, GraphQL, Socket.IO , LiveKit/WebRTC, Kafka, queue-based microservices

Cloud & DevOps: AWS (EC2, S3, Route 53, CloudWatch), Google Cloud (Cloud Run, Cloud SQL, Cloud Functions), Docker, GitHub Actions, Nginx

Data & Payments: PostgreSQL, MongoDB, Firebase, Stripe, Dots API

Interests

Artificial Intelligence, Web Technologies, Cloud Engineering, Cosmology, Quantum Mechanics