Sudhagar S

Bengaluru | sudhagarom@gmail.com | LinkedIn | GitHub | sudhagars.vercel.app

Took Hubble Money from zero, through two failed pivots, to one of India's top four gift card platforms.

Earlier, at Loco, helped build the backend of a live quiz game for spikes of up to 500K concurrent players.

Experience

Head of Engineering — *Hubble Money, a gift card platform* Jan 2022 – Present

- Architected the Kotlin/Spring Boot microservices (Kafka, PostgreSQL) on Kubernetes that survived two pivots without a rewrite; it now serves 7M+ API requests/day (peak 700+/s) and 20K+ orders/day.
- Built the engineering team from zero: hired 15 engineers, ran 1:1s, career planning and performance reviews for the whole team, and managed out underperformers.
- Guided the architecture of our gift card aggregation layer: gift cards from 600 brands, sourced directly or issued on demand through providers, offered to 200+ API/SDK partners and 500+ other B2B partners.
- Worked with the founders and product on the roadmap, and kept the architecture coherent while we shipped a run of product experiments fast: Pluto (AI-powered gifting), a smart gift card topped up by scanning a QR code, a channel partner loyalty solution, and a gold buy/sell module.
- Built a self-serve partner portal that cut partner onboarding from 1–2 weeks to 2–3 days.
- Led the team that built Slack AI agents that trace production issues in about 2 minutes (was 30–60).
- Oversaw cloud migrations from AWS to Azure to GCP, and absorbed Credence Rewards, an acquired startup, into our platform in 3 months.
- Owned ISO 27001 certification end to end: wrote the security policies and put guardrails in place across our systems, which carried us through later partners' security reviews.
- Joined 200+ partner calls with sales, giving partners the confidence to sign and integrate.

Software Engineer III — *Clear (ClearTax)* Sep 2019 – Dec 2021

- Founding engineer on ClearOne, a digital ledger for small businesses; led its backend team of 3.
- Built a bank-SMS parsing engine with its own pattern language, tokenizer and parser.

Senior Software Engineer — *Dose FM (acquired by Clear)* Mar 2019 – Sep 2019

- Joined the 3 founders in month 4; built live audio streaming and moved the stack from Heroku to GCP.

Senior Software Engineer — *Loco* Jan 2018 – Feb 2019

- One of 3 backend engineers on a live quiz game built for spikes of up to 500K concurrent players.

Software Engineer — *Tenmiles* Sep 2016 – Oct 2017

- Ported core modules in a backend rewrite and cut test-suite runtime from 30 minutes to 6.

Co-founder — *Goodshows* Jan 2016 – Aug 2016

- Technical co-founder; made the tech decisions and built the backend.

Software Engineer — *Crowdfire* Nov 2014 – Dec 2015

- Owned the payments module; split authentication out into its own service.

Member of Technical Staff — *Zoho* Jun 2013 – Oct 2014

- Built the Zoho Vault Android app; founding engineer on Notebook.

Technical Skills

Languages: Kotlin, Java, Python, Ruby, JavaScript, TypeScript, SQL
Backend: Spring Boot, Laravel, Kafka, Kinesis, SQS
Data: PostgreSQL, Redis, Elasticsearch, ClickHouse
Cloud: AWS, GCP, Azure, Kubernetes, Docker, Terraform, Datadog

Education

B.E., Computer Science — *SSN College of Engineering (Anna University), Chennai* 2013