Soham Dodia

Senior Software Engineer

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PROFESSIONAL OVERVIEW

Senior Software Engineer with nearly a decade building high-traffic products and platforms in Node.js and TypeScript, across online gaming, healthcare staffing, proptech, and fantasy sports. At Easygo, led a 7-engineer team through Stake.com's **regulated Denmark launch** (shipped on time), grew in-app provider deposits from **~10% to ~25%**, and now helps run moon.com as one of 6 engineers, including a Claude-powered Jira-to-PR pipeline I built. Earlier, lifted card-payment success from **62% to 90%** at a 10M-user app.

WORK EXPERIENCE

Senior Software Engineer | Easygo (Stake.com), Melbourne — Mar 2023 – Present

Parent of Stake.com and moon.com (~A$970M revenue, FY25), 80+ microservices · Node.js, TypeScript, GraphQL, Fastify, Svelte, AWS

moon.com · *current team*

- Joined pre-launch as one of 6 engineers who build and run all of moon.com, Easygo's markets-prediction platform; took it to public launch, including the invite-only beta system.
- Created the **full admin control panel** from scratch in Svelte, used daily by support, VIP, affiliate, and other internal teams; shipped responsible-gambling, affiliate, and VIP features.
- Shipped an **AI coding pipeline** (Jira ticket → Claude codes → Claude reviews → PR + preview deploy), now used by our product manager to ship small tickets directly, freeing engineer time.
- Integrated Swapped payments; improved GraphQL performance by **15%** by migrating Express to Fastify.

stake.com

- **Tech lead** for Stake's regulated launch in Denmark (stake.dk): led 7 engineers for 6 months, from discovery to code review, and shipped on time.
- Designed the regulated-market architecture now reused for other markets; reviewed the self-exclusion and gambling-limit features.
- Grew in-app provider deposits from **~10% to ~25%** of total by leading the MoonPay, Swapped, Mesh, and Onramper integrations.
- Stabilized stake.com through an unexpected IPL (Indian Premier League cricket) surge to **100K+ concurrent users** by optimizing hot paths and slow queries, batching DB calls, adding caching, and scaling Kubernetes pods.
- Added Google Maps-based address verification to stake.com's KYC flow.
- Cut primary DB load by **~20%** by adding 2 read replicas and moving read-heavy queries off the primary.
- Regular on-call engineer and incident lead; wrote RFCs and an incident-debugging guide for the team.

Software Engineer | Ailo, Australia — Sep 2021 – Mar 2023

Property management platform used by agencies incl. Ray White · NestJS, GraphQL, PostgreSQL, React.js

- Developed backend APIs for Ailo's inspection app, handling **1,000+ inspections** with 200+ photos each.
- Integrated a PDF generation library that turns inspection notes and photos into polished, shareable PDF reports.
- Delivered full-stack features (React.js + NestJS) for core property-manager workflows: Repairs & Maintenance, Lease Renewals, and New Tenancies.
- Integrated REI legal forms such as Entry Notice with automatic prefill from tenancy data.

Senior Software Developer | Clipboard Health, Remote — Dec 2020 – Sep 2021

US marketplace matching healthcare workers with open shifts at 1,000+ facilities; $1.3B valuation (2022)

- Created the shift verification tool used to validate healthcare workers' completed shifts.
- Automated bulk shift creation with an internal tool, letting operations create many shifts at once.
- Developed an in-house SMS and email system, and integrated Stripe payment processing.
- **Won 1st prize** at the company hackathon: a Google Sheets + Zapier integration that automatically creates or updates shifts when rows are added or edited.

Software Development Engineer | Gambit Sports, Bengaluru Jun 2019 – Dec 2020

Maker of Nostra Pro, a ~10M-user fantasy sports app; acquired by Glance (InMobi) in 2022

- Raised debit-card payment success from **62% to 90%**; built a dynamic payment-gateway router that picks between Paytm, Cashfree, and PhonePe by card type, bank, and gateway availability.
- Automated payout withdrawals with a fraud-check algorithm.
- Introduced AWS SQS queues to improve performance and transaction reliability.
- Developed an affiliate system supporting spend, referral, and deposit commissions.
- Shipped voucher-code integrations with partners including Flipkart, PhonePe, Dunzo, and Myntra.

Full Stack Developer | Simform Solutions, Ahmedabad Jun 2017 – Jun 2019

Software services company; clients in Australia, Korea, the US and more · Node.js, React, React Native, AWS, MongoDB, PostgreSQL

- Open-sourced the DynamoDB-to-Elasticsearch sync Lambda (see Projects).
- Developed payment APIs with Stripe integration in Node.js for client products.
- Delivered products across e-commerce, social media, travel and ride-hailing, including a cab-hailing app (Sails.js) and an Instagram-style photo-sharing app.

SKILLS

Languages	TypeScript, JavaScript, Go, SQL
Backend	Node.js, Fastify, NestJS, Express.js, GraphQL, REST APIs, microservices
Frontend	React (React.js), Svelte
Data & Messaging	PostgreSQL, MySQL, MongoDB, Redis, DynamoDB, Elasticsearch, NATS, AWS SQS
Cloud & Ops	AWS, Kubernetes, Docker, CI/CD (GitHub Actions), Datadog, Cloudflare Workers
AI tooling	Claude (agentic code generation & review), GitHub automation
Payments	Stripe, MoonPay, Onramper, Paytm, Cashfree, PhonePe; KYC, fraud checks, payouts

OPEN SOURCE & PROJECTS

dynamodb-to-elasticsearch · npmjs.com/package/dynamodb-to-elasticsearch Node.js, AWS Lambda

- Published an open-source package that streams DynamoDB tables into AWS Elasticsearch indices, filling a gap where AWS offered no Lambda blueprint.

redis-process-lock · npmjs.com/package/redis-process-lock Node.js, Redis

- Published an open-source Node.js package for Redis-backed distributed locking, coordinating concurrent work across multiple app instances.
- **Leap Drop** (thegeekbros.github.io/leapdrop): **1st prize, Hardware** (hackster.io) at InOut 3.0; drag a webpage from one computer onto another.

EDUCATION & CERTIFICATIONS

B.E., Computer Science and Engineering | Babaria Institute of Technology, Vadodara 2017

AWS Certified Solutions Architect – Associate (previously held) 2020 – 2023