

SOMASHEKAR GOWDA

PRODUCT ENGINEER | PRODUCT × ENGINEERING × AI

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SUMMARY

Product Engineer with 15+ years of experience building customer-facing digital products, including 8+ years at Walmart/Sam's Club. Combines strong frontend engineering expertise with product thinking, UX, experimentation and cross-functional collaboration. Experienced translating customer and business problems into scalable experiences using React, TypeScript, GraphQL and API-driven architectures.

CORE SKILLS

Product: Product Development • Product Discovery • Customer Experience • UX • Requirements • A/B Testing

Engineering: React • TypeScript • JavaScript • Next.js • GraphQL • API Development • Node.js • AngularJS

AI & Analytics: AI-Powered Personalization • Generative AI • Quantum Metric • Spunk • OpenObserve

EXPERIENCE

WALMART | Product Engineer / UI Engineer — Contract

Oct 2025 – May 2026 | Sunnyvale, CA

- Identified customer friction in vehicle lookup where missing VINs contributed to an 18-25% lookup failure rate; helped define and deliver license-plate-based search.
- Led frontend implementation of vehicle search, translating product requirements and UX designs into a production-ready experience.
- Extended GraphQL integrations for dynamic vehicle attributes and partnered with product, design and engineering to improve vehicle discovery.

WALMART | SAM'S CLUB | Product Engineer / UI Engineer — Contract

May 2018 – Sep 2025 | Sunnyvale, CA

- Led frontend product development across membership acquisition, Join, Upgrade, Renew, Convert, promotions and partner memberships.
- Led Sponsor Membership, enabling **10+** enterprise partners to offer Sam's Club memberships through a scalable frontend experience.
- Authored product requirements and delivered **One-Click Renewal**, simplifying the renewal journey and reducing customer effort.
- Led a configurable promotions framework used by **30+** business users, reducing dependency on engineering for promotional updates.
- Partnered on GraphQL, cookie-based A/B testing, accessibility and customer analytics, using Quantum Metric, Spunk and OpenObserve to identify friction and production issues.

CISCO | Frontend Developer — Contract

Apr 2017 – Feb 2018 | San Jose, CA

Developed enterprise applications for Cisco using AngularJS, Node.js and java/Spring, integrating REST APIs and translating business requirements into production experiences.

HORIGINE CONSULTING | Senior Frontend Developer

Aug 2011 – Nov 2013 | Bengaluru, India

Built AngularJS/SAP CRM applications, translating business requirements into reusable enterprise workflows and UI experiences.

TAMAGANA TECHNOLOGIES | UI Developer

Mar 2010 – Jul 2011 | Bengaluru, India

Developed reusable web interfaces and AngularJS services integrating backend data and web services.

SELECTED PROJECT



KARNATAKA CONNECT — Community Discovery Platform

Built a platform connecting the Karnataka/Kannada community with organizations, events, places and services across the US.

Defined the product concept, information architecture and MVP, and built the application and data infrastructure using Next.js, React, TypeScript, Supabase and Vercel.

EDUCATION

Master of Software Engineering • International Technological University (ITU), USA • 2016

Bachelor of Engineering, Information Science • Visvesvaraya Technological University (VTU), India • 2008