

Gurusubramaniam Sundararaman

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PROFESSIONAL SUMMARY - Software Development - Engineering Leader

ENGINEERING LEADER | SCALING HIGH-PERFORMANCE TEAMS | DELIVERING \$100M+ IMPACT

Innovative Software Engineering Leader with 18+ years of experience driving high-impact fintech and SaaS solutions for global companies. Proven expertise in modernizing platforms, optimizing engineering efficiency, and launching scalable products that serve 450M+ users. Passionate about growth strategy, automation, and operational excellence with a track record of achieving:

 **10% QoQ signup growth by replatforming Greenlight's monolith.**

 **25% engineering time reduction via reusable UI component strategy.**

 **\$100M+ consumer savings through PayPal Shopping & Honey integration.**

SKILLS

Technical Skills:

- Java, React, Next.js, GraphQL, Kubernetes, Docker, AWS, Microservices, API Development
- Hybrid Native, React Native, Zustand, Typescript, Node.js

Leadership & Strategy:

- Engineering Management, Agile, Scrum, Product Roadmap, Team Scaling
- Technical Architecture, Stakeholder Engagement, Operational Excellence

PROFESSIONAL EXPERIENCE

TORCH.IO - REMOTE, NC

Senior Engineering Manager | Oct 2024 - Feb 2025

Technology: React, Java

- Managed the frontend scrum team, delivering a seamless customer experience for contextual coaching.
- Led platform modernization efforts to enhance scalability and performance.
- Transitioned from monolith to modular web apps and microservices, improving maintainability.
- Guided architectural decisions and contributed to technical designs for frontend solutions.
- Led quality engineering (manual/automation), improving overall delivery standards.

Greenlight Financial Technology - REMOTE, NC

Senior Engineering Manager | Nov 2023 - Sep 2024

Technology: Hybrid Native, React Native, Typescript, React, Zustand, Next.js, Kotlin, Java, Kubernetes, Docker

- Replatformed the website from Gatsby to Next.js, reducing release friction & improving deployment speed.
- Drove a 10% QoQ increase in signups by modernizing backend architecture.
- Led the replatforming of Greenlight's hybrid mobile and web solutions, exploring React Native for seamless multi-platform experiences.
- Breaking down monoliths for card ordering and rewriting them as micro service, micro frontend.
- Introduced automated testing, cutting release cycle time by 90%.
- Developed a server-driven UI using GraphQL, enabling a flexible, rules-based experience across platforms.

Hyphen Care - Remote, CA

Senior Software Engineering Manager | May 2023 - Oct 2023

Technology: .NET, Kotlin, Java, Kubernetes, Docker, React, Redux, AWS

Consultant via TuyaInfotech

- Led the development of scalable SaaS applications for community health program management.
- Automated testing & deployment, reducing release cycles by 60% and time-to-market by 40%.
- Migrated 3 out of 5 services to AWS, improving scalability and cost efficiency.

PayPal Inc. - San Jose, CA

Software Engineering Manager, Level 2 | Oct 2011 - May 2023

Technology: Java, GraphQL, Web, iOS, Android, React, Node.js

- Commandeered global product launch for 1099-K to collect SSN for compliance with new IRS law for non-compliant users.
- Achieved revenue of \$40 million in YoY by adding Israel, Russia, and Thailand operational licenses.
- Consolidated product workflows to reduce integration support by 50% and improve the user conversion rate by 10%.
- Managed technical projects for account balance provisioning (PayPal Balance) to access money during checkout and P2P transactions.
- Developed consistent CFPB disclosure and fee experience, allowing the company to avoid a \$25M user lawsuit.
- Provided architectural, people, and thought leadership, end-to-end technical solutions in the launch of a Shopping Platform for 450M customers.
- Drove mobile-first design strategies at PayPal Shopping, ensuring seamless multi-platform experiences and improving engagement from 20M to 70M users.
- Added 2,000 new validated offers from Honey to new coupon redemption checkout experience wherein the coupon use increased by 1.5%.
- Supported LTR and RTL (l10n) and ensured accessibility (a11y) by building testing into the software development cycle and delivery process. This reduced engineering time by 25%.
- Reduced hiring costs by 20% and increased hiring velocity by 40% for in-demand engineers by partnering with leadership to source personnel from Canada, India, and Mexico.
- Introduced the concept of “nano-sized” code, optimizing coding assets from 1.2 MB to 600 kb (~67 kb zip) with versioning to create sharable isomorphic UI components. This “nano-code” promotes reusability, consistency, and modularity across different workflows.
- 337K Net New Active accounts Annualized.
- Introduced additional 10 product offerings brought to the Unified Onboarding platform. (unifying onboarding flows from Charity, Checkout p2p transaction flows, Paypal.me).
- Increased Accessibility Score from 80% to 100%.
- Registered 15% Decrease in Consumer Perceived latency.
- Orchestrated 75 % Development time reduction.

EARLIER CAREER HISTORY

CSC Chennai, India

Sr Software Engineer | Oct-2006 to Oct-2011

WORK AUTHORIZATION

Green Card holder, Do not need any legal support for visa extension

EDUCATION

- Master of Computer Science Applications (MCA), Anna University (June 2003 - June 2006)
- Bachelor of Computer Applications (BCA), University of Madras (June 2000 - June 2003)