Vasanth Krishnamoorthy

San Francisco Bay Area | vasanth.kmy@gmail.com | 541.602.7491 | vasanthk.com

OVERVIEW

Leader in tech with 14 yrs of experience working at scale ranging from startups to Fortune 1. Been managing full stack teams for 5yrs and scaled up from 4 to 41 people with great success. My key strengths are in building high performance teams, scaling high traffic systems and web performance.

SKILLS

LEADERSHIP

Specialties:
Technical Leadership • Org Strategy • People Management • Hiring • SDLC Operational Excellence • Project Management • Agile • Public Speaking Communication & Collaboration

TECHNOLOGY

Specialties:
JavaScript • HTML • CSS • React • Web Performance • Distributed Systems • React Native • Redux • TypeScript • GraphQL • Next.js • Node.js • Webpack • Babel • Git

Familiar with:
Python • PHP • C • Java • XSLT • SEO Swift • Kotlin • MySQL • MongoDB

MY VALUES

Act with Integrity
Bias for Action
Make a positive difference
Empathy and Respect
Be Curious and Keep Learning

EDUCATION

OREGON STATE UNIVERSITY

MS in Computer Science
June 2012 | Corvallis, OR

ANNA UNIVERSITY

BS in Electrical & Electronics Engineering
April 2008 | Chennai, India

FIND ME ONLINE

Github: vasanthk
LinkedIn: vasanthkrishnamoorthy
Twitter: @vasanth_k
Medium: @vasa
Speaker Deck: vasa
npm: vasanthk

EXPERIENCE

WALMARTLABS | Sunnyvale, CA | May 2016 - Present

Sr. Eng Manager (Transactions - Checkout) | Mar 2019 – Present
- Scaled up 4 teams, 3 managers and 38 engineers across Front End and Back End
- Built a super app from ground up that unifies walmart.com and grocery.
- Scaled Checkout application to take in record # of orders during Holidays '20
- Drove a culture of operational excellence. Met SLAs and set up guardrails
- Led key GMV drivers: Walmart+, Guest Checkout, Promotions, Save for Later
- Stack: React, TypeScript, GraphQL, Next.js, Java, Android, iOS, React Native

Engineering Manager (Front End Platform) | Feb 2018 – Mar 2019
- Founded & led Web Platform team of 8 engineers supporting 60+ devs/8 teams
- Improved site speed of walmart.com by 60%, leading to $MM in revenue gain.
- Led several dev productivity & platform improvements - setting up CI/CD, Mono-repo migration, Storybook integration, perf checks, bots & upgrades.

Engineering Manager (Cart & Checkout) | Jan 2017 – Feb 2018
- Led redesign of Payments and Checkout which improved conversion by 10%. We made it simpler (fewer steps to checkout) and performant (15% faster load)
- Tech led all React Native projects. Increased stability from 98.2% to 99.9%

Staff Software Engineer (Shared Components) | May 2016 – Jan 2017
- Rebuilt samsclub.com using React and components reused by walmart.com
- Shared React patterns and learnings from this project on Github (11k+ stars)

GOTOMEETING (Acq. by LogMeIn) | Front End Lead

Sep 2014 – May 2016 | San Francisco, CA
- Led Web portal projects for better user onboarding, meeting spaces, breakout rooms, meeting scheduler, ads, emails and developer tool integrations.

GRAPHIQ (Acq. by Amazon) | Full Stack Developer (UI/UX)

Aug 2012 – Aug 2014 | Santa Barbara, CA
- Redesigned home page, nav and product page to reduce bounce rate by 22%.
- Built recommendation engine, content carousels, widgets, social features and a smart rating system that helps compare different products.

OREGON STATE UNIVERSITY | Webmaster

Sep 2010 – Jun 2012 | Corvallis, OR
- Migrated CS department website to Drupal and built new features such as student/company registration and reports to support job fairs/other events.

INFOSYS | Software Engineer

Jul 2008 – Aug 2010 | Chennai, India | Client: Lexis Nexis, Dayton, Ohio
- Boosted SEO traffic to LexisNexis by 90%. Accomplished this by transforming 40 million+ XML pages into SEO friendly HTML using XSLT, Java & PL/SQL.

TALKS

[Youtube] PerfMatters Conf '20: Turbocharging Walmart.com • Engineering Yourself in the Software World • What's new in React 16 • Building Multitenant UI with React.js • Taming the Asynchronous Beast in JavaScript • Web Browsers - Under the hood • What's the deal with React? • PerfMatters Panel AMA (Youtube)

PUBLICATIONS

"Building a Platform Team - Laying the Foundations" on Walmart Tech Blog