Vasanth Krishnamoorthy

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OVERVIEW

Leader in tech with 13 yrs of experience working at scale in companies ranging from a startup to Fortune 1. I love people / technology and enjoy scaling them to their peak performance. I have led full stack teams of 4 to 40 devs with great success.

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. Engineering Manager (Transactions) | Feb 2020 – Present
- Building a super app that unifies walmart.com and grocery into one app.
- Scaled up 4 teams, 3 managers and 36 engineers across Front End and Back End
- 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, React Query, Tachyons, Jest, RTL, Next.js

Engineering Manager (Web Platform) | Sep 2017 – Feb 2020
- Founded & led Web Platform team of 8 engineers supporting 60+ devs/8 teams
- Improved site speed of walmart.com by 42%, contributing to XX million GMV lift
- Led several dev productivity & platform improvements - setting up CI/CD, Mono-repo migration, Storybook integration, perf checks, bots & upgrades.

Staff Software Engineer (Cart & Checkout) | Apr 2017 – Sep 2017
- Led redesign of Payments and Checkout which improved conversion by 10%. We made it simpler (lesser steps to checkout) and performant (15% faster load)
- Tech led all React Native projects. Increased stability from 98.2% to 99.9%

Sr. Front End Engineer (Lead) | May 2016 – Apr 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 ENGINEER (UI 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

PerfMatters Conf '20: Turbocharging Walmart.com (Youtube) • Engineering Yourself in the Software World (Youtube) • 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