SHARANYA VENKATASUBRAMANIAN

SENIOR SOFTWARE ENGINEER

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📍 Wood Ridge, New Jersey

SKILLS

- JavaScript, HTML, CSS, React, Redux, React Query
- Node.js, GraphQL, Next.js
- Webpack, Grunt, TypeScript, Yarn, PNPM, NPM
- ARIA, Voiceover, JAWS
- Jest, Enzyme, Selenium, WebdriverIO, Mocha, Puppeteer
- Invision, Figma

EDUCATION

Master of Business Administration
Symbiosis, Pune

Bachelor of Computer Application
PESIT, Bangalore

SUMMARY

As a Senior Software Engineer with a decade of expertise, I'm dedicated to creating innovative and intuitive software solutions. My expertise includes successfully deploying full-stack web apps and developing libraries to streamline development across diverse projects. Eager to bring my skills and passion for continual learning to a dynamic and ambitious team that invests in the growth of every member.

EXPERIENCE

Senior Software Engineer
Spotify, NYC, NY (Feb 2022 – Present)

- Initiated and led the development of a self-serve tool, enabling 400 artists in the US and Canada to seamlessly create over 1500 discount campaigns during the Spotify Wrapped period. Surpassed adoption goals by 3x initial expectations.

- Led the development of a Java view service tailored for both mobile and web apps. Enabling seamless featuring and tagging of merchandise items with releases. This led to a remarkable 7x year-over-year increase in sales for tagged merch items on release pages.

- Headed the effort to showcase discount offers on shop.spotify.com, streamlining the redemption process for fans. Collaborated with Product, Design, and Data Science teams to enhance accessibility for logged-out users, significantly increasing sales.

- Developed and documented an enhanced CI/CD test suite incorporating unit, integration, and synthetic tests, resulting in a robust test coverage of 80%. This initiative substantially reduced on-call incidents, demonstrating a marked improvement in system reliability and performance.

- Led the Web Guild, defining studio goals and cultivating collaboration among web engineers through regular demos and open discussions. Established best practice standards for accessibility and documentation, fostering a cohesive web community and providing valuable resources.

Senior Software Engineer
Wiley, Hoboken, NJ (May 2019 – Feb 2022)

- Led the initiative for a shared components library, ensuring uniformity across multiple apps, streamlining the engineering development process, and enhancing design team efficiency for consistent components.

- Engineered a robust Jenkins CI/CD pipeline featuring comprehensive unit and end-to-end tests, increasing team productivity by 25%.

- Mentored an offshore team of 6 engineers, planning sprints and technical initiatives through detailed tech specs, resulting in a better improvement in both productivity and code quality.

Senior Software Engineer
Knewton Inc, NYC, NY (August 2014 – May 2019)

- Spearheaded engineering initiatives for a widely used adaptive E-learning web app serving 300+ institutions nationwide.

- As a core contributor, scaled a Node app delivering React pages to accommodate a 7x increase in active users during the Fall 2018 school season.

- Led the adoption of GraphQL, redefining API patterns and migrating significant app sections, resulting in enhanced efficiency and scalability.