

Rahul Kasana

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 Dev.to

Profile

Senior Software Engineer with **over seven years of experience** specializing in frontend architecture and React development **for Fortune 100 companies** such as IQVIA and Roche. Implemented end-to-end testing, **achieving a 90% reduction in bugs** quarter over quarter, and created custom library used by partners **generating new revenue streams of over \$10k/month**. **Led cross-functional teams** to deliver scalable solutions aligned with stakeholder objectives.

Skills

Languages

- JavaScript
- TypeScript
- React.js
- React Native
- HTML
- CSS
- Node.js
- Express.js

Libraries & Frameworks

React Query, Redux, Zustand, TailwindCSS, React Intl, Material UI, Ant.Design, Axios, React DnD, React Router, React Hook Form, Webpack, Vite

Testing Frameworks

Cypress, Jest, Vitest

Tools & Platforms

Firebase, Supabase, Git, Google Analytics, Docker, Vercel, Github Actions, Sentry, Google Artifact Registry, Google Cloud Platform

Education

B.E. Computer Engineering, Netaji Subhas Institute of Technology (Delhi University)
2013 – 2017

Relevant Experience

Senior Web Developer, Kisi

Jan 2022 – present | Remotely for USA

- **Enhanced State Management:** Replaced Redux with React Query, boosting performance and streamlining data fetching, resulting in a more responsive application.
- **Developed Interactive Weekly Schedule Viewer:** Created a visually compelling weekly schedule view, enhancing user engagement and operational planning.
- **Migrated Codebase to TypeScript:** Converted over 50,000 lines of code from JavaScript to TypeScript, improving code quality, maintainability, and early error detection.
- **Developed Custom UI Component Library:** Designed and implemented a scalable UI component library, ensuring consistency and accelerating development with reusable components.
- **Implemented Real-Time Event Viewing:** Introduced real-time event viewing through a virtualized infinite list, enhancing user engagement with seamless access to live data.

Senior Web Developer, Zast Logisolutions

Oct 2019 – Oct 2021 | Gurugram, India

- Spearheaded agile methodologies by conducting efficient stand ups & code reviews, **mentoring junior engineers** resulting in incredible employee satisfaction.
- Engineered a **robust web application and three supporting mobile apps from scratch**, currently live on both PlayStore and AppStore with 10K+ combined downloads, enhancing end-user experience and operational efficiency.
- Developed scalable and reusable UI components using component-driven development (CDD) principles, which **resulted in a 40% reduction in time spent on design iterations** across web and mobile platforms.
- Orchestrated **end-to-end release management of three mobile applications**, including version updates and feature rollouts, ensuring timely delivery and 99.9% deployment success on PlayStore and AppStore.

Fullstack Javascript Developer, Tripock

Jan 2019 – Oct 2019 | New Delhi, India

- **Collaborated directly with Fortune 500 companies** like IQVIA and Roche to design custom software solutions.
- **Developed a comprehensive medical web platform** facilitating seamless interaction between doctors, caregivers, and patients with healthcare data protection standards (HIPAA).
- Architected a Role-Based Access Control (RBAC) system for a web application, **enhancing security and scalability for 50+ roles and permissions**.

Software Developer, Aloha Technology

Jul 2017 – Dec 2018 | Pune, India

- Optimized CI/CD pipelines and integrated Git workflows, **reducing deployment time by 50%** and ensuring seamless updates.
- Collaborated with UX designers to build a mobile-first interface, **improving mobile traffic engagement by 40%**.