Jayshri Aher

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Software Engineer | React, Java, UI Frameworks | ex-Workday

Experienced Software Engineer with a strong background in **full-stack** development and 10+ years of industry experience, including at Workday Inc. Skilled in building scalable, intuitive, and accessible user interfaces using React, JavaScript, TypeScript, and modern UI frameworks. Successfully led the development of customer-facing features used by thousands of enterprise users. After a career break to care for my young children, I'm now re-entering the workforce with renewed focus and am actively seeking frontend roles where I can contribute to **high-impact products**.

WORK EXPERIENCE

Workday • Pleasanton, CA • 04/2018 - 07/2023
Software Engineer • Full-time

Served as a Software Developer at Workday for 5 years, contributing to the successful delivery of multiple high-impact features. Led the end-to-end development of new functionalities for both internal tools and customer-facing applications using modern technologies such as Java and React.

- While working at Workday as a Front-End Developer, I contributed to multiple UI features, leading the development and delivery of new functionalities for both internal and external customers using modern technologies like React and Java.

- Contributed to the development of the high-visibility '**MicroTransaction**' feature in Workday, implementing UI components using Java, GWT, **React**, **TypeScript**, HTML, and CSS to enhance product functionality based on **design principles**.

- Independently developed the '**Apply with LinkedIn**' feature for Workday's external career site, integrating LinkedIn's API to enable seamless applicant data prefill and improve user experience. Led the front-end development using Java, GWT, JavaScript, jQuery, HTML, and CSS to deliver a responsive and accessible interface.

- Designed, led, and developed the **Suggestions Widget**, integrating ML-generated suggestions to enhance user experience. Owned end-to-end development, which involved **secure coding** practices, including bug fixes, and collaborated **cross-functionally** with the **design team** to deliver it to production, receiving commendations for contributions.

- Designed and developed a new **Mobile Promotion Popup** in TypeScript for desktop and mobile, replacing the legacy GWT version for improved QR code lookup. Built from scratch and integrated into the product for enhanced performance using **modular** architecture.

- Participated in **FrontDoor on-call rotations**, actively triaging and resolving high-priority client-reported bugs, including issues in video announcements, legacy home pages, and performance widgets.

- Contributed to early **design discussions and technical spikes** for the **Calendar Enhancement project**, helping define project scope, technical feasibility, and key user experience improvements.

eGain Corporation • Sunnyvale, CA • 03/2013 - 04/2018
Software Engineer • Full-time

- eGain provides cloud-based customer support solutions like Chat, Email, Co-Browse, and Web Self-Service. This role focused on full-stack development of internal tools and feature enhancements, emphasizing **strong problem-solving** skills and adherence to **coding best practices**.

- Android App for Supervisors: Developed an Android app enabling real-time monitoring of email and chat activities, reducing reliance on desktop monitoring. Designed Java-based REST APIs to support functionality, embracing principles of **continuous integration** and **continuous deployment**.

- SAML Parsing & Email Routing: Built a Java REST service to parse SAML data, retrieve client API records, and use them for email routing. Developed an email escalation feature suggesting Knowledge Base articles based on content, showcasing a commitment to improving user experience through modern **technology trends**.

Master in Computer Science

Binghamton University • 01/2010 - 01/2012

Bachelor in Computer Science and Engineering

Government Engineering College • 01/2005 - 01/2009

SKILLS

Languages & Frameworks: GWT, HTML5, J2EE, Java, JavaScript (ES6+), jQuery, React, React Hooks, SASS/SCSS, TypeScript

UI & Styling: Bootstrap, CSS3, Figma, Material UI, Mobile-First Design, Responsive Design, Styled Components, Tailwind CSS

Testing & Tools: Automation, Babel, Chrome DevTools, Cypress, ESLint, Git, Gradle, Jest, JUnit, Prettier, React Testing Library, Test-driven development (TDD), Webpack

Other: Accessibility (WCAG), Agile/Scrum, AWS, Axios, CI/CD pipelines, Design Systems, Document Design, Front End Technologies, JSON, Maven, Mockups, MVC, MySQL, Redux, RESTful architecture, SEO Best Practices, single page applications, Software as a Service, Technology Trends, Tomcat, Web Application Development, XML