



Dinesh Tathekalva

Sr. Software Engineer II

Profile

Actively seeking a software engineer full-time position where I can apply my 9+ years of experience and a solid understanding of programming.

Employment History

Sr. Software Engineer II at Double Verify, Dallas, Fulltime

January 2023 — Present

- Developed and maintained scalable and secure web applications supporting digital media measurement, aligning with Double Verify's mission of ensuring a safe and effective ad ecosystem.
- Enhanced UI performance and user experience by optimizing React components and implementing reusable component patterns across multiple platforms.
- Collaborated closely with cross-functional teams (QA, product, and analytics) to deliver data-driven features that improved campaign verification and reporting capabilities.
- Contributed to integration of third-party APIs and internal RESTful services for real-time data validation and reporting, increasing system accuracy and reliability.
- Implemented robust test coverage (using Cypress & Jest) to ensure integrity of ad analytics dashboards, significantly reducing regression issues and improving deployment confidence.
- Consistently committed numerous high-quality pull requests daily and conducted thorough code reviews, ensuring performant, maintainable, and production-ready code was delivered across the team.
- Contributed to the internal React component library built on Material UI v5 by developing reusable, accessible components aligned with design system guidelines, accelerating frontend development and ensuring UI consistency across platforms.

Sr. Software Engineer at Neiman Marcus Group, Dallas, Full-time

April 2022 — December 2022

- Refactored the front end to React functional-based components, hooks, etc. Contributed to adding reusable components to the UI React component library.
- Collaborated with the team and slashed numerous bugs.
- Contributed to adding new features and enhancing the application that lets the sales associates place orders.

Details

Dallas, 75071

United States

(571) 385-8554

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Links

[GitHub](#)

[Linkedin](#)

[Portfolio](#)

Skills

HTML5, CSS3, Sass, LESS

Responsive Web Design

Bootstrap 4, Skeleton

JavaScript, ES6, TypeScript, Java

React.js, Redux, React Native, Angular.js, Redux-saga, React-Hooks

AJAX, Fetch, Axios

RESTful Web Services, spring boot

Material-UI, grommet, React-Strap

Enzyme, Jest, Jasmine, Cypress

Node.js

Webpack, Gulp, Babel, Git

D3.js, Highcharts, Google Charts

Figma, Zeplin, InVision, Miro

Agile software development, JIRA, GitHub, Bitbucket

Jenkins

Software Engineer at Fetch Package, Austin, Full-time

October 2020 — April 2022

- Created a single-page responsive web application used by warehouse workers, drivers, and residents along with end-to-end testing using Cypress.
- Slashed numerous bugs and merged countless pull requests for new features and bug fixes.

Software Engineer at Walmart, Dallas, Contract

December 2019 — October 2020

- Delivered web and mobile(iOS and Android) applications used by admin and warehouse users. (React.js, React Native & Redux.)
- Enhanced the state management with Redux.

Software Engineering at Visa Inc, Foster City, Contract

January 2019 — December 2019

- Collaborated with the design team and delivered Visa Travel Predict single-page ad campaign application.
- Contributed in building the internal design library for the front end.

Software Engineer at Insurance Auto Auctions, Chicago, Contract

December 2017 — December 2018

- Received kudos for collaborating with multiple teams and enhancing front-end for multiple applications.
- Contributed for bootstrap based internal library which is consumed by most teams for building UI.

Software Engineer at SAP, Palo Alto

August 2015 — October 2017

- Developed a single-page application for Stanford medicine used by doctors to perform genome variation tests.
- Succeeded in building the front end of an internal application using which uses heat sensors and tracking the areas of a building with high human activity.

Web Developer at Tata Consultancy Services, India

July 2011 — December 2012

Developed an internal web application for Bank Of America(client).

Hobbies

Astronomy, Biking,
Photography, Hiking,
Backpacking(Newbie)

★ Projects

Fetch Portal: (React.js, Redux, Typescript, React-Strap, SCSS, Cypress)

- A web-based single-page application(internal) that provides various features and functionalities to the warehouse associate and drivers to receive, process, and batch the packages while the drivers can deliver the packages to the residents.
- The resident facing web application lets to schedule a delivery and provides many more options to the user.

Commercial Distribution Finance: (React.js, Redux, ES6, HTML5, CSS3)

- CDF is a web-based application that provides inventory financing solutions, and intelligence to manufacturers/distributors for driving the uninterrupted flows of products.

Club Ordering: (React.js, React Native, Redux, ES6, HTML5, Material-UI)

CO is an internal web and mobile application used by the associates to scan and place orders to restock items within Samsclub.

Visa Travel Predict: (React.js, Redux, ES6, D3.js, HTML5, Material-UI)

VTP is a suite of predictive machine learning scores related to a cardholder's travel behavior that help banks identify the cardholders for marketing campaigns that can increase cross border payments.

Stanford Health: (React.js, Redux, JavaScript, HTML5, CSS3, SAP HANA)

Stanford Health application can process the clinical and genome data of the patient in seconds with the power of SAP HANA in the back-end.

Education

Masters in Software engineering, San Jose State University, San Jose, CA

January 2013 — May 2015

Bachelor of Technology in Computer Science and Engineering, SRM University, Chennai, India

August 2007 — August 2011