**Manoj Prajapati**

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Experienced frontend developer with 7 years and 9 months of hands-on expertise in creating responsive and visually appealing web applications. Proficient in HTML5, CSS3, JavaScript and React.js. Skilled in crafting intuitive user interfaces and optimizing web performance. Adept at collaborating with cross-functional teams to deliver high-quality products aligned with business goals. Passionate about staying updated with emerging technologies and applying them to create innovative solutions.

**SKILLS**

**Development:** HTML, CSS, JavaScript, React.js, redux, redux-observable, react-hook-form, formik, Nx, web-components, Lit, axios, storybook, Styled-component, typescript, loadash, less, sass, react-query, i18next, react-i18next, moment, DayJs, react-router, observables

**Testing**: Jest, enzyme, chai, mocha, react-testing-library, cypress, playwright, taiko

**VCS:** GitHub, GitLab, bitbucket

**Tools**: Jira, RTC, vs-code, confluence

**WORK EXPERIENCE**

NASDAQ

Software Developer Specialist

October 2022 - current

* Lead a small team to create dynamic JSON form builder which generates customizable and scalable forms. It reduces development efforts and helps Carbon market team to capture various details and create/transfer/issue different types of carbon asset/instrument.
* Worked with Reference data Manager team to create various features related to asset creation, batch entity edits, Dashboard/widgets for various entities etc. We used redux, redux-observable, redux-persist and context API for state management.
* Worked with Nasdaq sustainable bond network team to migrate react and react router from older versions to latest versions and helped them to set up unit testing environment using react-testing-library.
* Worked with NASDAQ UI development community to create customized Nx plugin for generating react applications. It helped various development teams to generate customized react applications with NASDAQ template, theme, and UI design which compliance with NASDAQ development standards.

Senior Software Developer

September 2020 - October 2022

* Constantly contributing to NASDAQ internal react components library. It contains lots of pure react components like form components, layout components and chart components which are used by all teams across NASDAQ. I have created various new components like quick navigation, simple table, stepper component, Tabs component, split-view component etc. and fixed a lot of bugs raised by developers.
* Worked with NASDAQ UI development community to create command line application which generate various kickstart templates like react template, internationalization template, git pre-hooks template, end to end testing environment template using cypress and taiko, accessibility template, webpack analyzer template and micro frontend templates. We used shelljs, chalkjs, mustache etc. to create command line application.
* I have also implemented internationalization and localization from scratch using i18next and react-i18next. It also supported RTL and LTR languages.
* Worked with workspace manager team to create a dashboard application where user can create/save/update various dashboards and use/move/copy various widgets across dashboards to perform various tasks efficiently. We used rc-dock, react, context API etc.
* Worked with workspace manager team to write end to end test cases using cypress. We created lots of isolated spec, fixtures files for code reusability.
* I have also created various web components using Lit framework.

MARLABS(NASDAQ)

Senior Software Developer

May 2020 - August 2020

* Worked with HXSquare team to create a react application which was used to create/issue/transfer non-financial assets like REIT’s, bonds, carbon bonds etc. It has various features like orderbook, matching orders, issued orders etc.
* I have also created a dark, light and blue Theme for HXSquare from scratch which provides a better user experience.

INFOSYS(Telstra)

Senior associate consultant

June 2019 - April 2020

* Worked with myTelstra team to create various screens for postpaid/prepaid recharges, rewards points screens, redeem rewards screens etc.
* We used context API for state management and used various react reusability concepts like Higher order components, render props etc.
* I have also created various error boundaries for various screens so that we can handle errors in a better way and show a user-friendly fallback UI.
* We have also implemented the adobe web analytics tools for user tracking.

COGNIZANT (State Street)

Programmer Analyst

February 2016 – May 2019

* Worked with Client Platform team (CLP) to manage new and existing client data, documentation, and regulatory requirements, ensuring full compliance with risk and regulatory obligations throughout the entire lifecycle of the client. It provides end to end solutions from initial onboarding to KYC/AML compliance, to client data management & KYC reviews.
* CLP App was using various forms to collect client KYC data, so we used redux-forms to manage validations and form data.
* Worked with MYSS Dashboard which provides visual representation of data using various Data visualization techniques in order to communicate information clearly and efficiently.it is using various graphs ex. Bar chart, line chart, pie chart, donut chart etc. to represent data. It provides quick access to business trends and activities, direct interaction with data, predictive business analysis etc.
* MYSS Dashboard team was using various charts, so we were using victory charts for data representation.
* We have also implemented dynamic reducers which lazy load reducers during run time.
* We used chai, mocha and enzyme for writing unit test cases.

**EDUCATION**

BTech

SKIT COLLEGE, Jaipur

2011 - 2015