Navaneeth Kishore Rameshwaram

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Passionate software engineer with 7+ years of experience driving scalable front-end architecture and solutions across diverse industries and cross-functional teams. Committed to leading complex projects from conception to deployment keeping quality, performance and continuous improvement in mind.

Work Experience

Senior Software Engineer - Frontend, **Zscaler – San Jose, CA**   **May 2022 - Present**

- Developed multiple dashboards which consists of various charts, data-tables, filters by gathering customer requirements and driving meetings to finalize functional requirements and strategize development.
- Worked on migrating the ZPA Admin Portal which runs on Backbone and jQuery to React with Typescript.
- Architected multiple charts using Highcharts to form base component so they can be used across Zscaler web applications.
- Worked towards having a thorough test plan for every feature using RTL, Jest for unit testing and Cypress & Playwright for end-to-end testing.
- Mentored other developers by peer programming to solve problems and encouraging them to produce clean code by setting eslint rules, standards and general better practices.

Senior Software Engineer - Frontend, **Data AI – San Francisco, CA**   **March 2021 – May 2022**

- Developed multiple pages to support competitor benchmarking analytics to allow customers to compare their app metrics data with the third-party data of their competitors through different app analytics platforms like Appstore Analytics and Google Analytics.
- Enhanced the customer experience on the first-party data platform by driving new features from development to deployment in an Agile development process.
- Architected and developed a wrapper around the WorldMap component using Highcharts & ReactJS which was widely used across the platform.
- Worked on an in-house query language called AQL similar to GraphQL.
- Wrote unit tests to get a 100% coverage.

Frontend Engineer, **Sciata – Phoenix, AZ**   **September 2018 – March 2021**

- Consulted for American Express where I worked on building a payment gateway for European market.
- Solely owned the administration portal's front-end development which was used to onboard banks and merchants.
- Created multiple proof of concepts and improved performance of the application by 450% and reduced the size by 9 times using webpack
- Consulted for Matson Logistics to build a Logistics Management Solution, worked specifically on Claims module and their dashboard.

Frontend Engineer, **Cirtual – New Orleans, LA**   **September 2017 – September 2018**

Skills

Frontend – React, Redux, TypeScript, JavaScript, HTML5, CSS3, SCSS/SASS, React Native, jQuery, Backbone, D3JS, NodeJS.
Technologies – Postgres, MySQL, MongoDB, Sequalize, Git, Docker, AWS, Heroku, Sketch, Adobe XD, Figma.
Performance & Testing – React Testing Library, Jest, Webpack, Babel, Cypress, Playwright.

Education

University of Houston – Clear Lake, Master of Science – Management Information Systems