Shashank M V

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WORK EXPERIENCE

Software Engineer 3, Frontend   **Verizon**   **08/2022 – Present**

- Led the development and maintenance of a **extensive component library** for React UI components which are responsive cross-browser compatible, accessible, secure, performant, production ready, and finely tuned for the web, used across **multiple products.**
- Played a pivotal role in **spearheading** the development of a comprehensive **design system**, ensuring unwavering consistency across diverse product lines.
- Implemented **Unit Testing** using React Testing Library and maintained a **test coverage of 94%**, ESLint rules, strict code reviews, pre commit hooks to ensure **high standards of code quality**.
- Managed to trim the **development time** of different applications from **8 to 6 weeks** through the integration of shared UI components.
- Implemented **optimization techniques** and successfully reduced the library build size by an impressive **68%**.
- Constructed a **variety of UI components** tailored to fulfil all the unique demands of various products.

Product Engineer SDE-2   **Crediwatch**   **02/2022 – 08/2022**

- Responsible for building a Web Application using **React** which is used to digitise the existing Credit Monitoring Workflow in banks to capture Credit Variables for making AI/ML driven decisions.
- Added new features to a **Node.js** application used to generate reports that provide valuable insights and vital information on more than **11,000,000 business entities** of all ages and sizes.
- Improved performance of application by utilization of lazy loading technique and redux dispatch optimization. **Improved initial load speed from 16s to 5s**.
- Added OTP verification as an additional layer of security for the existing authentication system of the application using **AWS Amplify**.
- Implemented analytics events using **Mixpanel** to track the user behaviour and to gather insights for further Product Improvement.

Senior Software Engineer   **Capgemini**   **09/2019 – 02/2022**

- Created new UI features, functionality, and capabilities for Banking applications using **React**, styled-components, and **TypeScript**.
- Worked in building **Micro-Frontends** which are used by several applications.
- Worked in **Agile Methodologies** for incremental development and ensured timely delivery of the product.
- Participated in **Code Reviews** and ensured the code is working as expected and as per requirement and made sure it is the most optimized code and code practices are followed.
- Maintained states in the stores and dispatched actions using **Redux**.
- Extensively used **Git** for version controlling and regularly pushed the code to **Bitbucket**.

SKILLS AND TECHNOLOGIES

- **Languages:** JavaScript, Java, TypeScript, HTML5, CSS3.
- **Frameworks, Tools & Skills**: React.js, Redux, Bootstrap, Git VCS, Styled Components, Webpack, JSX, Virtual DOM, Firebase, REST API, ESLint, Sonar, Jest, React Testing Library(RTL), Enzyme, Jenkins(CI/CD), Nexus, Babel, JSON, NPM, yarn.