Shashank M V

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WORK EXPERIENCE

Product Engineer SDE-2

Crediwatch

02/2022 - Present

- 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.
- Mentoring new interns, junior developers, reviewing their code and helping them understand the best practices to be followed for better code quality.

Senior Software Engineer

Capgemini

09/2019 - 02/2022

- Created new UI features, functionality, and capabilities for Banking applications using React, styledcomponents, and TypeScript.
- Implemented stable reusable React components which are responsive cross-browser compatible, secure, performant, production ready, and optimized to the Web to the **shared UI component library** to be used by future applications.
- 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.
- Implemented **Unit Testing** using Jest for React projects along with Enzyme test utilities and making sure the code coverage is met.
- 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, Sonar, DOM manipulation, Jenkins(Continuos Integration/Continuos Deployment), Nexus, Babel, Web API's, JSON, NPM.

EDUCATION

Bachelor in Engineering - Bangalore Institute of Technology - VTU

2015 – 2019

CGPA: 8.6 - First Class with Distinction

High School – Jain College Percentage - **92%**

2015