



POTHIREDDY PRAVALLIKA

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PROFILE SNAPSHOT

Experienced React Developer with a demonstrated history of working in the IT industry for over 5 years. Have hands on experience in designing, developing, implementing applications and solutions using a wide range of technologies and programming languages. Have experience creating reuse able components for a library. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a React Developer.

AREAS OF EXPERTISE

Languages: JavaScript, TypeScript, HTML, CSS, GraphQL

Libraries & Frameworks: React.js, Node.js, Express.js, Jest

Database/ORM & other tools: Redux Tool Kit, Recoil, Context API, Ramda, Apollo Client, Lodash, Mongoose, JWT, MongoDB, Postgres, Prisma, Jira

Versioning & Deployment tools: GIT, Bitbucket, GitHub Actions

React UI Libraries: Micro-frontend applications, Material UI, Ant Design, Tailwind CSS, Bootstrap, Axios, Yup

Concepts: Functional Programming, Unit testing, Integration testing, Agile, MVC, Jira

CAREER HISTORY

May 2022 – June 2024 **Software Engineer (ReactJS)** | Laminaar Aviation Infotech, Bangalore, India

Oct 2019 – May2022 **Sr. Software Engineer** | Mindtree Ltd, Bangalore, India

June 2019 – October 2019 **Trainee Software Engineer** | Mindtree Ltd, Bangalore, India

PROJECT CONTRIBUTIONS

@Mindtree, India

Project – CONSOLE | October 2019 – May 2022

An Australian based Property management application which is used for selling a property or renting a property or for property management if there are any issues with respective to property like- painting, plumber or carpenter work. There are different UI screens for Admin, Owner and tenant.

Key activities performed: Created application using ReactJS, Redux, React Hooks, JavaScript, Axios, React Router DOM, GraphQL, Apollo client.

- Created React functional components using JavaScript by following coding standards.
- Made use of React hooks for the managing state changes
- Redux state management tool was used for managing the state alterations
- Used Axios for fetching data from backend
- Implemented React Router DOM for routing
- Perform API testing using Postman.
- Apollo client is used to manage data with graphql.
- Written snapshot test cases using Jest.
- Made use of Material UI for component styling.

Technology/Skills/Tools used:

- Tools: Visual Studio Code, Postman, JIRA, graphql, Git, Material UI
- Technologies: JavaScript, ReactJS, React Hooks, Axios, jest, React Router DOM, graphql, Apollo client
- Skills: Creation of React components, manage states with Redux, Apollo client for fetching structured data.

#1 Project: arms_v2.8_webui | May 2022 – June 2023

Implementation of customized, reusable component controls for a library (arms_v2.8_webui) which is used in the product called arms.

Key activities performed: Created reusable components using JavaScript, HTML, CSS5, npm

- An active resource in implementing customized, reusable component controls for a library (arms_v2.8_webui) by using MUI components.
- One of the resources in architecting personalized Gantt chart library.
- By using react-data-grid library, which was in typescript, converted it into JavaScript and made it more handcrafted and added additional features.
- Customized basic HTML elements by DOM manipulations and added custom css to the components.
- Created form builder component which is widely used all over the application.

Technology/Skills/Tools used:

- Tools: Visual Studio Code, Material UI, JIRA, Git
- Technologies: JavaScript, HTML, CSS5, Gantt Chart, react-data-grid
- Skills: Creation of reusable components, customization of styles in components.

#2 Project: Load And Trim Subsystem | July 2023 – June 2024

Load and Trim was one of the Subsystem in ARMS2.8 web application product.

Key activities performed: ReactJS, JavaScript, Axios, React Hooks, Redux, React Router DOM, Material UI

- An active resource in implementing Dashboard for the L&T subsystem.
- Created forms using React forms.
- Made use of Recharts, Gantt chart and React data grid to populate the data.

Technology/Skills/Tools used:

- Tools: Visual Studio Code, Material UI, JIRA, Git
- Technologies: JavaScript, ReactJS, React Hooks, Axios, React Router DOM
- Skills: Creation of reusable React components, manage states with Redux.

SCHOLASTIC & ACCREDITATION

2019 Bachelor of Technology in Electronics & Communication Engineering

Sathyabama Institute of Science and Technology, India

Certifications

React – The complete guide 2023 (incl. React Router & Redux)- online course – Udemy

Key Accolades

- Development of key modules for any assigned ongoing project.
- Creating custom-built components for library.
- Handling key external integrations, handling client interactions to understand requirements.
- Provide creative solutions to complex problems.
- Understanding overall architecture from frontend to backend along with hosting.
- Excellent problem-solving and debugging skills.
- Knowledge of version control systems (Git) and CI/CD pipelines
- Strong understanding of RESTful API design and development