# Sanket Pureddiwar Frontend Web Developer

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# PROFESSIONAL SUMMARY

Frontend Developer with 3 years of experience in crafting dynamic and responsive web applications. Proficient in **React.js**, **JavaScript (ES6+)**, **HTML5**, **and CSS3**, with expertise in **state management** using **Redux** and Context API. Experienced in integrating **RESTful APIs**, optimizing performance through code-splitting and lazy loading, and ensuring cross-browser compatibility. Adept at collaborating with cross-functional teams to deliver high-quality, user-focused solutions. Committed to continuous learning and adopting emerging technologies to enhance user experience and achieve project goals.

## **SKILLS**

Frontend: HTML5, CSS3, Bootstrap, JavaScript, Typescript, React.js, Tailwind CSS, Redux, JEST

**Backend**: Express.js, Node.js, RestAPI, Python

**Databases** : SQLite

OtherSkills: AWS, CI/CD, Docker, Git, GitLab, Postman

## **WORK EXPERIENCE**

**Associate Analyst (Frontend Web Developer)** 

April2022 - May2024

## PurpleTalk India Pvt Ltd | Hyderabad, Telangana

- Developed and maintained single page applications (SPAs) using React.js, Javascript(ES6), JSX, HTML5, CSS3.
- **Built and managed web applications** using Node.js with Typescript and Express, focusing on implementing new features and resolving bugs.
- Integrated RESTful API's and handled JSON data using Webpack and Babel for efficient data processing.
- Created reusable functional components and custom hooks for optimal performance.
- Designed SPAs with responsive layouts and ensured cross-browser compatibility for a consistent user-experience.
- Conducted thorough testing using Postman; wrote unit test cases for testing the functional components using JEST.
- Implemented lazy loading and used React dev tools for debugging and maximum performance optimization.

#### **Software Analyst (Web Developer and Support)**

Dec2020 - Oct 2021

# Resilinc Solutions Pvt Ltd | Pune, Maharashtra

- Built Supply Chain Management survey forms on the partner portal for different clients.
- Using SQL data queries for extracting data related to survey forms.
- Assisting partners with form related queries.

### **PROJECTS**

# DrLalPathLabs(1x-view, HIS) - https://www.lalpathlabs.com/

Dr. Lal Path Labs is one of India's leading pathology labs and Asia's largest diagnostic lab network. Established with a commitment to delivering high-quality diagnostic services, Dr. Lal Path Labs offers a wide range of pathology tests and diagnostic services across the country.

Technology Stack: React.js, Typescript, Tailwind CSS, Redux, JEST

- Developed and optimized components for maximum performance across various devices and browsers.
- Developed different modules for adding limitations to the usage of particular users of the application based on their ranks.
- Added to manage other super and delegated admins, including changing passwords.
- Followed agile methodology which involves daily scrums and sprint meetings (planning,review) to meet deadlines and expectations.

#### **Cloud Nucleus**

Cloud Nucleus is an internal DevOps tool used for managing all the AWS accounts usage for the clients. **Technology Stack**: React.js, Node.js, Typescript, Tailwind CSS, Redux, JEST

- **Developed and maintained the user interface** for Cloud Nucleus, using React.js, JavaScript (ES6+), HTML5, and CSS3 to ensure a responsive and intuitive experience for tracking AWS account information and real-time statistics.
- **Integrated APIs** to fetch and display real-time data from AWS, ensuring seamless data synchronization between the Cloud Nucleus application and AWS services, while optimizing performance for large datasets.
- Implemented features and enhancements based on user feedback, including interactive dashboards and visualizations for AWS account metrics, while ensuring cross-browser compatibility and adherence to design standards.

## **LPL Patient Registration**

The application is utilized by LPL's staff, and facilitates the booking of various tests for patients. It enables users to access and review test reports as well as view order history. Additionally users can create and modify patient details as needed, ensuring accurate record keeping and seamless patient management.

Technology Stack: React.js, Typescript, Tailwind CSS, Redux, JEST

- **Upgraded webpack from version 4 to 5** wherein successfully led the migration of build system from webpack 4 to 5 resulting in improved build performance and reduced bundle size.
- Implemented module federation and enhanced caching to optimize the application.
- Conducted R&D on HERE maps to integrate map functionality and provide real-time directions for Phlebos within the application.
- Changed the Phlebo tracking map from **Google** to **HERE Maps** for tracking and achieving significant cost savings for the client and enhanced performance.

### **EDUCATION**

• Nxtwave Disruptive Technologies
Industry Ready Certification in Full-stack Development

• Tulsiramji Gaikwad Patil college of Engineering, Nagpur
Bachelor of Engineering(Electronics and Communication Engineering)[7.37]