Anushree Sathe

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Experience Engineer L2 (5-YOE)

PROFESSIONAL EXPERIENCE

Experience Engineer L2 | Publicis Sapient *(Apr' 22-Present)*

E+ V1 - This project is built to manage the staffing of resources across various projects in the organization.
- Developed and maintained a **Next.js** and **React.js** application for managing resource staffing across multiple projects within the organization, utilizing **GraphQL** for data management.
- Designed and implemented critical UI components using React and **Material-UI**, leveraging **Apollo Client** hooks to seamlessly fetch and update backend data.
- Integrated and customized advanced UI libraries such as React **Ag-Grid**, **react-datepicker**, **react-charts**, and **react-plotly** to enhance user interface functionality.
- Created custom, reusable UI components by extending and overriding Material-UI components to meet specific project requirements and efficiently leverage **generative AI** tools to automate coding tasks and streamline development workflows .
- Ensured code quality and reliability by writing comprehensive unit tests with Jest.
- Provided production support, diagnosing and resolving critical bugs to maintain application stability.

E+ V2 - This is an upgraded and enhanced version of the resource management application
- Working on the development of version 2 of the resource staffing management application, incorporating advanced technologies to enhance functionality and maintainability.
- Implementing **TypeScript** for improved type safety and code scalability across the application.
- Utilizing **Storybook** for developing and testing UI components in isolation, ensuring consistency and reusability across the project.
- Integrating **Playwright** to automate end-to-end testing, significantly improving test coverage and reliability.
- Leveraging **Tanstack Query** for efficient server-state management, optimizing data fetching and synchronization with the backend.
- Setting up **Turborepo** to streamline the monorepo setup, enabling faster builds and better project organization.
- Provided support to resolve bugs in the production environment.

Application Development Analyst | Accenture *(Jul' 19-Mar'22)*

The purpose of this project is to provide an overview of the status of compliance in various areas of the application.
- Designed a blue-print based on the requirements.
- Worked on the front-end development using React, Bootstrap (v5), CSS. Used some core concepts of React like States, Props, Fragments, Portals, Routing, Hooks, Redux, Chart.js, OAuth, for the overall FED. -Designed and architected a database pertaining to the requirements on Azure Cosmos DB. - Developed back-end scripts to get the data from data sources and store it in the DB. - Wrote unit test cases using Jest testing library.
- Provided support to resolve bugs in the production environment.

TECHNICAL SKILLS

Proficient:	Intermediate:	Familiar:
React.js, Typescript, Material-UI, Redux, Bootstrap, HTML5, CSS3, Javascript, GIT	Node.js, Python, Java, MERN, MongoDB, Generative AI, Vercel, React-Resend	React Native, Android, Angular 6, AWS, MEAN, jQuery, Oracle SQL, SASS

EDUCATION

Ramdeobaba College of Engineering and Management, Nagpur, Maharashtra

B.E (Computer Science & Engineering) - **7 CGPA** *(Aug' 15 - May 19)*

- **Academic Projects:** RTO Challan Management System, Sahayak (an Android application which reports victims' relatives in case of an accident.), and AI-based ChatBot.
- **University Courses:** Data Structures Analysis & Design of Algorithms, Operating Systems, Database Management Systems, Computer Networks, Theory of Computation, Compiler Design Microprocessors, Software Engineering &

Project Management, and Object-Oriented Programming using Java.

CERTIFICATIONS & ACTIVITIES

- **Udemy - React & TypeScript - The Practical Guide - (2024)**
- **AWS Certified Developer - Associate**
- **CTRL + hack + del inequality hackathon at Accenture (2021)**
- Developed a machine learning model based on the Random Forest Regression model and ranked #62 amongst 1000+ participants.

HOBBIES

- Trained in Indian Classical Music for 9 years (2004-2013) and cleared all exams upto Madhyama Purna in distinction.