

## **WORK EXPERIENCE**

### **Senior Software Engineer, PayPal (Remote)**

**June 2022 - Present**

- Led a crucial project aimed at modernizing the frontend architecture for enhanced performance. Implemented webpack minification to optimize frontend resource loading, resulting in faster page load times. Leveraged React Suspense to enhance user experience by efficiently handling data loading and rendering. Successfully reduced the initial bundle size by an impressive 80%, resulting in a smoother and faster user interface
- Initiated localization efforts using the react-i18next library to enhance the user experience for a global audience. Collaborated with a third-party vendor to translate approximately 13,500 words. Implemented a dynamic generation system for translation files, ensuring they were always up to date with each webpack build
- Collaborated on a critical project enabling merchants to configure warehouses for reverse logistics. This empowered merchants to process mixed shipments efficiently, resulting in a remarkable cost reduction of 60%.
- Addressed missing types to improve robustness and type safety of the redux store. Implemented better middleware support for optimized data flow and async actions handling. Refactored multiple components to align with the recommended MVC pattern
- Developed a range of utility functions and custom hooks to enhance the efficiency and maintainability of the existing codebase
- Authored and maintained technical design documents of new and expanding systems
- Collaborated with the frontend development team to define and document coding standards, design patterns, and development workflows

### **Software Engineer III, Nextbite (Remote)**

**November 2021 - April 2022**

- Designed and developed AWS AppSync client to perform JWT token-based authorization using custom AWS lambda functions over API keys
- Implemented redux based feature flagging tool to improve stability on existing dashboard/order aggregator tool
- Worked on enhancement of logging mechanism using Loggly library to improve log accessibility and visualization

### **Software Engineer II, Meredith Corporation, New York, NY**

**March 2020 - November 2021**

- Worked closely with product owners, project management, and tech leadership to plan and create new digital products, site features, and ongoing enhancements
- Worked closely with QA engineers to facilitate manual feature testing, contribute to automated test coverage
- Consumed nontechnical user stories, providing feedback when necessary, translating into technical documentation, and/or using as a basis for implementation

### **Software Developer, KMK Consulting Inc., Morristown, NJ**

**September 2015 - March 2020**

- Developed reporting applications to visualize and analyze sales data for pharmaceutical clients using Node.js, MySQL, React, and CSS modules, also implemented bulk data export functionality in PDF and excel format
- Established cron job pipelines to calculate delta metric values based on current and historic data using MySQL stored procedures
- Designed a platform to measure employee's performance based on predefined metrics, supporting quarterly data refresh using React.js, PHP and MongoDB
- Implemented virtual simulator that determines the next state of patient using probabilistic and conditional methods based on selected medications which helps doctors with proactive treatment steps using React.js
- Drafted a geography sharing tool using zip code KML files and Google maps API to create request chain based on predefined employee hierarchy

### **Software Engineer Intern, Onsite Software, Philadelphia, PA**

**July 2014 - June 2015**

- Prepared an application using SQLite for offline data usage and synchronization

- Extended existing web application to multiple platforms (Android, iOS and Windows) using Telerik AppBuilder

**Trainee Software Engineer, Cygnet Infotech Pvt. Ltd, Ahmedabad, India**

**July 2012 - December 2013**

- Developed custom data transformer using C# to parse and transform XML into Microsoft CRM system compatible data, also implemented web interface for better accessibility and representation

## **SKILLS**

<b>Programming Languages</b>	: JavaScript, TypeScript, Go, Python, PHP
<b>Web Frameworks</b>	: Node.js, React.js, Redux.js, Apollo GraphQL, Tailwind CSS
<b>Databases</b>	: MySQL, Postgres SQL, MongoDB, SQLite, Redis, SQL Server+
<b>Development Environment</b>	: Visual Studio Code, Git, Agile Methodologies, SDLC, Bitbucket, JIRA
<b>Cloud Technologies</b>	: AWS AppSync, AWS Lambda, Terraform

## **EDUCATION**

- Masters in Information Science and Technology, Temple University
- Bachelors in Computer Engineering, Charotar University of Science & Technology - India