

Praveen Katha

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📍 Hyderabad

SUMMARY

- Seasoned Full-Stack Application Developer with a decade of experience across diverse technologies including Angular, ReactJS, ExpressJs, and MongoDB.
- Expertise in leveraging state management libraries such as NgRx for Angular and Redux for ReactJS to ensure efficient application performance.
- Skilled in implementing Unit Test frameworks like Jasmine and Jest to maintain code quality and reliability.
- Hands-on experience with AWS cloud technologies including S3, EC2, and CloudFront, ensuring robust and scalable cloud solutions.

SKILLS

ReactJS/React Native	Angular	Typescript, Javascript	ExpressJs, MongoDB
HTML5/CSS3	Redux, NgRx, RxJS	GIT (Version Control)	Jasmine/Jest

EXPERIENCE

Web SDE-4 *Tide, Hyderabad Aug 2021 - Present*

Tide Customer Application

- Spearheaded the development and deployment of multiple features for the customer-facing **Tide Web App**, utilizing **Angular 17**, **NgRx**, **Angular Material**, and **Nx mono repo architecture**.
- Developed and implemented critical features such as Multiple Bank Accounts Support and Key Dates for Tide Accounting Premium.
- Designed and constructed the Document Fetcher feature, seamlessly synchronizing users' business emails to automatically match transactions with receipts. This streamlined the upload process to the Tide account.
- Enhanced user capability with the Manual Transactions feature, allowing for the addition and management of manual transactions for annual tax reports. This significantly increased flexibility and control over financial processes.
- Created and integrated mobile-responsive screens that seamlessly interface with Android and iOS applications using Flutter Web Views.
- Directed the development of the Receipt Importer feature, enabling efficient bulk uploading of multiple receipts. This included automatic matching and attachment to transactions, streamlining user workflow.

Senior Software Engineer *EPAM Systems, Hyderabad Feb 2019 - Aug 2021*

Refinitiv: House Views and Market Insights

- As a Senior Software Engineer, spearheaded the front-end team for the HVMI project, a multi-tenant web application customized for Financial Institutions in Wealth Management at Refinitiv.
- Architected the foundational framework using **Angular**, **Typescript**, and **NgRx**, establishing a robust and scalable infrastructure for the application.
- Designed and implemented real-time data grid screens catering to various financial instruments, ensuring a seamless and intuitive user experience.
- Engineered a suite of reusable components, including virtualized grids, grid filters, accordions, and comment threads, incorporating scrollable pagination for handling infinite data.
- Implemented comprehensive unit testing using the Jasmine framework to ensure the reliability and functionality of the developed components.

Tech Lead *WebileApps May 2018 - Jan 2019*

Rowdy App

- Developed Rowdy, a mobile e-commerce app with over 1 million downloads, using **React Native** for a smooth cross-platform experience.
- Built secure and scalable **REST APIs** with **NodeJS**, **ExpressJS**, **Mongoose**, and **MongoDB** for core functionalities like login, product browsing, cart management, and RazorPay integration for secure payments.
- Optimized app performance by implementing Redis Cache for lightning-fast product details loading.

Bifrost

- Spearheaded the development of **Bifrost**, a mobile live-streaming app built with **React Native** for Android and iOS.
- Established a robust backend infrastructure using **ExpressJS** and **MongoDB** for managing user accounts, live streams, chat functionality, and secure video playback.
- Ensured user and stream security by implementing robust authentication, authorization, and data encryption protocols.
- Developed critical modules for Red5Pro SDK integration, enabling live stream publishing/subscribing and real-time chat within streams.

Senior Software Engineer *WebileApps Feb 2015 - Apr 2018*

Call Health

- Solely developed the front end of Call Health, a modern web application that improves access to healthcare.
- Leveraged Angular Framework with NgRx for efficient front-end development and robust data management.
- Orchestrated key frontend functionalities including Product Listing and order management, ensuring optimal performance and user engagement.

- Implemented rigorous unit testing using Jasmine/Karma, achieving an impressive 80% code coverage to maintain high standards of quality and reliability.

Volery

- Volery is a web application for angel investors and investors to collaborate. Various stages of an investment cycle are laid out through which investors can set different funds and move a proposal through various swim lines to make progress and make critical business decisions.
- Developed using **ReactJS** and **Redux** for the data layer.

Driverzz

- Driverzz is a cross-platform native application that enables consumers to book a driver.
- Developed with **React Native** and **Redux** as a state management system, I worked on key features like slot booking, GPS tracking, and map view.
- Integrated Branch Plugin (for deep linking), Sentry Plugin (for crash reporting), Braintree Paypal & RazorPay Plugins (for payment).

Android Developer *Edutor Technologies Jan 2014 - Jan 2015*

- Associate Software Engineer with proficiency in Android development.
- Successfully contributed to the implementation of key features, including the Inbox and Calendar Planner.

EDUCATION

IIIT-Hyderabad

Master of Science (M.S.) Information Technology (2014)

BITS Hyderabad

B.E (Hons.) Electronics and Communication Engineering (2012)