

Bhavik Charola

Senior Full-Stack Developer | Technical Lead | React Native | React.js | Node.js

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Summary

Seasoned Full-Stack Developer and Technical Lead with over **9 years** of experience in developing high-performance web and mobile applications using technologies like **React.js, Next.js, React Native, Node.js, and Nest.js**. Proven track record in optimizing development processes, reducing costs, and delivering projects efficiently. Successfully led the migration of an insurance platform from Vue.js to React.js and developed a robust **Backend for Frontend (BFF)** at Paytm Insurance Broking. At VectoScalar Technologies, achieved a **40% reduction in development time and costs** for SIMSIM's apps and improved **workflow efficiency by 25%**. Adept at mentoring junior developers and leading cross-functional teams to deliver **scalable, high-quality solutions**.

Experience

Paytm Insurance Broking Private Limited Oct 2023 - Present
Technical Lead

- Delivered **2 insurance projects in just 2 weeks**, significantly boosting the company's performance.
- Setup and developed Backend for Frontend (BFF) from scratch using **Nest.js and MySQL**.
- Leading the migration of the existing insurance product from **Vue.js to React.js**.
- Established a robust reusable **component library** with **React.js and Storybook**, promoting efficiency and consistency across the project.

VectoScalar Technologies Private Limited March 2019 - May 2023
Senior Software Engineer

- Led the implementation of a unified code base for SIMSIM's mobile and web apps using React Native**, reducing development time and cost by **40%**.
- Developed an **Android Native Module** for SIMSIM's React Native app and created exclusive **NPM packages** for internal use.
- Mentored and guided developers as a **Google TVC** for the SIMSIM team post-acquisition by Google, improving code quality through reviews and feedback.
- Setup a monorepo for the SIMSIM Seller Panel with **React.js, MUI, TypeScript, Storybook, ESLint, Prettier, unit tests, and Git hooks**.
- Optimized development by replacing CRA with **Vite.js**, reducing compilation time and increasing speed. Implemented **Code-Splitting** and **PWA**, reducing page load time by **30%**.
- Developed a **code generator** for the SIMSIM Seller Panel, improving workflow efficiency by **25%**.
- Built an admin dashboard for **PokerBazzi** using **Next.js and MUI**, designing complex charts and interactive tables.

CODEO LTD March 2017 - Jan 2019
React Native Developer

- Developed innovative features for ClockIT**, a leading product in the industry.
- Led the building and publishing of new application versions** on the **Google Play Store and Apple App Store**.
- Ensured seamless integration of new functionalities, enhancing the user experience.
- Collaborated with cross-functional teams to deliver high-quality releases.
- Monitored and optimized application performance based on user feedback and data-driven insights.

BinBytes April 2015 - Jan 2017
Android Developer

- Developed applications for seamless media downloading from platforms like YouTube, Facebook, and Instagram.
- Integrated third-party services such as **Google Ads, Push Notifications, Google Maps, and Crash Analytics**.
- Collaborated cross-functionally to gather requirements and optimize applications for performance and scalability.
- Maintained high-quality code through code reviews and updates to address platform changes and user feedback.

Skills

Frontend

React, Next.js, HTML, CSS, SASS, MUI, Tailwind CSS, Redux, React Query

Mobile App

React Native, Android (Java), iOS (Swift)

Backend

Nest.js, Firebase, Node.js, Express.js

Database

MySQL, MongoDB

Personal Projects

Code99.IO

<https://code99.io/>

An AI-powered platform that generates production-ready full-stack application code from database schemas. This project significantly reduces development time by automating REST API creation, authentication, email integration, and API documentation. It supports both SQL and NoSQL databases and employs modern technologies like React.js, Nest.js, Redux, and MUI for a seamless development experience.

Profiles

 [bhavik66](#)

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Education

Gujarat Technological University

Bachelor of Engineering (Computer)

June 2010 - June 2014