Mahesh Bairi
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Executive Summary

Skilled developer with 4.5 years of experience in building scalable web and mobile applications using **JavaScript**, **TypeScript**, **React**, **React Native**, **Next.js**, and **Redux**. Proficient in front-end development, API integration, and optimizing performance for responsive and dynamic user interfaces. Adept in leveraging tools like **Tailwind CSS** and **Figma** to create polished, high-performance solutions. Known for delivering within deadlines, improving workflow efficiency, and ensuring code quality using best practices such as **TypeScript**, automated testing.

Core Technical Skills

- **Languages**: JavaScript (ES6+), TypeScript, HTML, CSS3, SQL

- **Mobile Development**: React Native, TypeScript, Redux, API Integrations

- **Web Development**: React.js, Next.js, Redux, Context API, Webpack, Babel

- **Tools**: Git, JIRA, SAGA, SCRUM, ESLint, Prettier, Unit Testing, Tailwind CSS

- **Methodologies**: Agile, CI/CD, Responsive Design, Accessibility Standards

Professional Experience

Frontend Developer
Grid Dynamics, Hyderabad | February 2024 – July 2024

- Led web application development with **React.js**, **Next.js**, and **TypeScript**.

- Implemented best practices in **JavaScript** and **TypeScript**, ensuring scalable and maintainable code.

- Implemented **Next.js** features such as server-side rendering (SSR) and static site generation (SSG) to improve performance and SEO across web applications.

- Optimized user interfaces for responsiveness and accessibility, improving user experience.

- Utilized **Tailwind CSS** to streamline styling and maintain a consistent design system across applications.

- Championed **Redux** for efficient state management in large-scale applications.

- Generated and deployed **APK** files for React Native applications, ensuring successful builds and compliance with Android app distribution standards.

React Native Developer
Object Technology Solutions India Pvt Ltd (OTSI), Hyderabad | December 2021 – August 2023

- Spearheaded mobile development using **React Native** and **TypeScript**, creating pixel-perfect Android applications.

- Integrated REST **APIs** to enhance app functionality, ensuring seamless data flow between front-end and back-end services and improving user engagement.

- Worked closely with **UI/UX** teams to translate wireframes and designs into high-quality code, maintaining platform consistency across Android devices.

- Optimized application performance by implementing efficient state management using **Redux** and **React Hooks**.

- Conducted comprehensive unit and integration testing to ensure app stability and smooth user experience on Android devices.

- Collaborated in **Agile** teams, attending **daily Scrum** meetings, and managing tasks using **JIRA** to meet sprint goals and deadlines.

UI/UX Designer & React Native Developer
Zoxima Solutions, Noida | November 2020 – November 2021

- Designed and implemented engaging user interfaces using **React Native** and **Redux**.

- Utilized **Android Studio** for debugging, testing, and building React Native applications, ensuring seamless integration with Android-specific tools and emulators for optimized app performance.

- Managed the full UI development process, ensuring a seamless and visually appealing user experience.

- Collaborated closely with project management and marketing teams to define project specifications and ensure alignment.

- Created a reusable React component library, reducing development time by 30% and enhancing code maintainability.

- Ensured cross-browser compatibility and optimal performance through thorough testing and debugging.

Frontend/React Developer
S7 Works, Hyderabad | January 2020 – October 2020

- Developed dynamic, high-performance web applications using **React.js** and **JavaScript**, contributing to improved load times and user engagement metrics.

- Contributed to team success through collaborative development and frequent code reviews using **Git**.

- Excelled as both a collaborative team member and independent contributor.

US IT Recruiter

Hyderabad January 2017 – August 2019

- Accumulated over three years of experience in US IT recruitment, honing interpersonal and communication skills.

Education

- **Master of Computer Applications** | Jawaharlal Nehru Technological University, Hyderabad | 2016.

- **Bachelor of Science in Computer Science** | Satavahana University, Karimnagar | 2013.

Strengths

- Proficient in **JavaScript** and **TypeScript**, with a focus on writing clean, efficient, and scalable code.

- Strong collaboration and communication skills, fostering teamwork in dynamic environments.

- Adaptable, with a proactive mindset towards solving challenges and optimizing workflows.

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge and belief.

Place: Hyderabad   **Mahesh Bairi**