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Employment

Freelancer	Upwork	07-2023 - till now
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Gujarati to English Translator:

[App on Google Play](#)

- Successfully migrated an **Android native application** to a **cross-platform** solution using the **React Native** framework.
- Implemented **ESLint** for enforcing stringent **code quality standards** and utilized **Husky** to automatically apply **linting rules** to staged files before committing changes, leveraging **Bitbucket**.
- Spearheaded the integration of key functionalities such as **Speech To Text**, **Text to Speech**, **Google AdMob**, **localization**, **Firebase Remote Config**, and **Firebase Analytics**.
- Employed native languages (**Java**, **Objective-C**) to fulfill custom client requirements, particularly in implementing **Speech To Text** functionality.
- Enhanced application quality through adherence to **best practices** and the utilization of the **12-factor methodology**, resulting in a clean and scalable codebase.

WANotifier Inbox:

[App on Google Play](#)

[App on the App Store](#)

- Initiated development of a **React Native** application from scratch utilizing the React Native CLI.
- Employed **JIRA** for effective task tracking and management throughout the project lifecycle.
- Achieved **pixel-perfect UI** implementation based on provided Figma designs, ensuring compatibility across both iOS and Android platforms.
- Utilized **Pusher Beams** and **Pusher Channels** to integrate **push notifications** and **in-app chat** functionality seamlessly.
- Crafted native module wrappers around Pusher Channel and Beams SDKs, facilitating their integration into the React Native environment by exposing SDK APIs.
- Contributed to the implementation of key features including document/image/video/audio attachment capabilities, support for markdown content, and development of video/audio players.
- Published the app to the **Google Play Store** and **Apple App Store**, managing the necessary certificates required by Google and Apple.

Sr. Software Engineer

Bansal tech professional Pvt. Ltd.

11-2022 06-2023

ToneOp: Health And Fitness App:

[ToneOp - Apps on Google Play](#)

[App on the App store](#)

- Migrated an **Expo-based** app to the bare workflow using **React Native CLI**, improving performance and customization capabilities
- Upgraded outdated **plugins/libraries** to more suitable alternatives, enhancing the app's functionality and stability.
- Configured **ESLint** rules to enforce code quality standards, ensuring a consistent and maintainable codebase.
- Introduced **TypeScript** into the project, improving code reliability and enabling better collaboration among team members.
- Conducted **code reviews** for fellow programmers, offering feedback and **assistance in fixing bugs** and improving code quality.
- Implemented **Redux for state management**, enhancing data flow and improving overall app performance.
- Leveraged **rn-health** and **rn-google-fit** libraries to retrieve health data from **Apple Health** and **Google Fit**, enhancing user experience and expanding data integration capabilities.
- Designed the UI and implemented routing for the main business website using **Next.js**. Utilized **Tailwind CSS** for styling.
- Utilized **React Native Debugger** to debug and troubleshoot complex Redux logic, ensuring efficient state management and smooth application flow.
- Leveraged **Chrome Dev Tools** and **React Dev Tools** extensively to identify and resolve issues within JavaScript and React codebases.
- Collaborated closely with domain, content, and design teams to identify and address **project challenges**.
- Used **JIRA software** to manage and track project tasks, issues and workflow effectively, collaborated with cross-functional teams, including developers, testers, and stakeholders, to ensure smooth project execution.

Sr. Software Engineer

HelixTech Pvt. Ltd

06 - 2021 10-2022

Zydus Frontline (Business):

[Zydus Frontline Mobile - Apps on Google Play](#)

- Developed consistent UI for various modules of the Zydus Frontline Mobile app for iOS and Android platforms using **Native Base**.
- Published the app to the **Google Play Store** and **Apple App Store**, managing the necessary certificates required by Google and Apple.
- Leveraged expertise in **JavaScript**, **React Native**, **Xcode**, **Android Studio**, **Microsoft Appcenter**, and **Realm Database**.

Payisy (Finance):

[Payisy - Apps on Google Play](#)

- Implemented **push notification** functionality, enabling real-time user engagement and updates.
- Resolved pull request conflicts, ensuring codebase integrity within the development team.
- Provisioned audio/video feature using **rn-video library**

LegalRx Medico legal Information (Medical):

[LegalRx: Medico-Legal Informat - Apps on Google Play](#)

[Legal Rx App on the App Store](#)

- Refactored and modernized the legacy codebase using the **12-factor methodology**, resulting in improved code quality, maintainability, and scalability.
- Published the app to the **Google Play Store** and **Apple App Store**, managing necessary certificates required by Google and Apple.

Trackisy (Finance):

[Trackisy - Apps on Google Play](#)

- Published the app to the **Google Play Store** and **Apple App Store**, managing necessary certificates required by Google and Apple.

Software Developer

Prysmato Operational Intelligence

03- 2019 02-2021

OEE (Overall Equipment Effectiveness):

- Designed and developed an authentication system, leveraging local storage in JavaScript, to ensure secure user access.
- Utilized HTML, CSS, and JavaScript to create dynamic graphs and UI components that visualized various processes and states within a liquor plant
- Gathered real-time data from sensors and displayed it in a user-friendly manner, enhancing overall plant monitoring and management.
- Technologies used, HTML, CSS, JavaScript, Cordova, **Framework7**, Android Studio, Microsoft Appcenter

We-Development (Business):

- Developed and implemented a real-time news feed feature, allowing buyers to monitor ongoing construction updates.
- Integrated interactive features such as like/comment functionality, enabling users to engage with the news feed content.
- Implemented **push notification** functionality to keep users informed about important updates and announcements.
- Utilized **Microsoft AppCenter CodePush** for Continuous Integration and Continuous Deployment (**CI/CD**) to ensure seamless updates and improvements to the application.

Waterworks (Business):

- Developed a mobile app to display water tank level data fetched from **Arduino devices/sensors**.
- Utilized **Google Graph API** to present the data in an interactive and visually appealing manner.

eKAM (Business):

- Developed for the logistic domain, User can **create new trip**, track the updates from application itself

Education

Mumbai, Maharashtra

Mumbai University

2015 - 2018

- B.Sc in Information Technology, May 2018

Technologies & languages

- Programming Languages: JavaScript, Python, Dart, Java
- Web Development: HTML5, CSS3, React, React Native
- Frameworks and Libraries: Django, Flutter
- IDEs: Visual Studio Code, Android Studio, Xcode, Eclipse
- Version Control: Git
- Build Tools: Gradle, Webpack

Additional Education

Udemy and other Courses

- React Native - The Practical Guide [2021] - *udemy*
- React - The Complete Guide - *udemy*
- Flutter & Dart - The Complete Guide [2022] - *udemy*
- Webpack 5 Ninja [2023] - Build micro front end and web apps - *udemy*
- Harvard CS50's Web programming with Python and JavaScript
- Microsoft Azure 203