

Johnson Redonyx Silva.A

FLUTTER DEVELOPER

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PROFESSIONAL SUMMARY:

Experienced Flutter developer passionate about crafting visually captivating and intuitive mobile apps. Skilled in harnessing Flutter's power for cross-platform iOS and Android solutions, with expertise in UI/UX, API integration, and third-party libraries. Committed to clean code and adept at problem-solving and adapting to new tech. A collaborative team player with strong communication skills, dedicated to enhancing projects. Stay updated on industry trends to deliver outstanding mobile applications.

In addition to my strong knowledge of creating various UI designs, I possess excellent skills in API integration and have extensive experience working with GetX framework. Furthermore, I have successfully published a package on pub.dev, showcasing my ability to contribute to the Flutter development community and the package is https://pub.dev/packages/gradient_coloured_buttons

WORK EXPERIENCE:

Company: Naethra Technologies Pvt Ltd

Designation: Flutter Developer

Worked on Projects: Maintwiz Technologies

Duration: From November 2022 to Present

ROLES & RESPONSIBILITIES:

- The project involves transforming a decade-old Android native application into a modern Flutter application while enhancing its design and functionality across all modules. This migration aims to deliver a more streamlined and visually appealing user experience while leveraging the advanced capabilities of Flutter for cross-platform compatibility.
- **QR Code Scanner:** Integrating a robust QR scanning feature to facilitate seamless data capture.
- **AWS Data Storage:** Utilizing AWS services for secure and scalable cloud storage, ensuring efficient data management.
- **Camera Preview:** Incorporating live camera preview functionality for various application workflows.
- **File Picker:** Enabling users to select files across multiple formats, such as images, documents, and more.
- **Comprehensive Metadata Viewer:** Supporting the viewing of diverse file types, including PDF, Excel, PNG, and JPG, ensuring versatility in data visualization.
- **Helical Integration for Charts:** Employing WebView to seamlessly integrate Helical Insights for advanced charting and data visualization.
- **Complex Calculations:** Supporting complex computational workflows across different modules to enhance productivity and usability.
- Implemented responsive and pixel-perfect UI designs using Flutter widgets and customized UI components to enhance user experience.
- Integrated and consumed RESTful APIs to retrieve and display dynamic data in the mobile application.
- Implemented state management techniques, such as Provider or Bloc pattern, to efficiently manage the application's data flow and ensure a smooth user experience.
- Utilized third-party libraries and packages to enhance application features and functionality

- Worked closely with the QA team to identify and resolve any bugs, crashes, or performance issues in a timely manner.
- Stayed up-to-date with the latest Flutter updates, new features, and industry trends, and applied them to improve development processes and techniques.
- I have connected AWS S3 in my flutter project to save the data on my own
- I developed the web services for my project using Java and SQL and also I have integrated the webservice into Flutter on my own
- I have integrated a Flutter module into Android project
- I have worked with localization using Getx
- I have well experience in deploying the app in App store from base level to live

PROJECT SUMMARY:

Maintwiz Application .

MaintWiz is a global provider of Cloud-based Maintenance Management Solutions(CMMS). It integrates asset management, schedule, breakdown, maintenance, workordermanagement and maintenance metrics on single window to the maintenance world for the management and operational staff. It helps clients to pursue zero downtime, maximize output from their assets, improve their maintenance practices and increase productivity. It serves organizations of all sizes across a wide range of industries including Manufacturing, Engineering, Utilities and Hospitality.

The application is structured into various modules, each featuring distinct pages designed to manage specific operations. These pages include functionalities such as adding new entries (Add Page), modifying existing records (Edit Page), saving updates or new data (Save Page), displaying data in organized formats (List Page), and providing detailed insights into individual records (View Page).

The data powering these functionalities is sourced from robust and scalable RESTful APIs, which are developed using Java, leveraging the capabilities of the Eclipse IDE. These APIs ensure seamless communication between the application and the backend, facilitating dynamic data retrieval and updates in real-time. All data, including lists and records managed across the application, are securely stored in a PostgreSQL database.

EDUCATION:

QUALIFICATION	INSTITUTE NAME	PERCENTAGE
Bachelor of Engineering (Automobile engineering) (2020)	Sri Venkateswara College of Engineering,Sriperumbudur	70.2
Higher secondary certificate (2016)	Vivekananda Matriculation Higher Secondary School, Sirkali.	82.13
Secondary school leaving certificate (2014)	Vivekananda Matriculation Higher Secondary School, Sirkali.	93.8

SOFTWARE SKILLS:

1.Basics of C and C++ 2.Java 3.SQL 4.Flutter 5.Dart 6.Figma

TOOLS:

1.Android Studio 2. Xcode 3.Eclipse 4.PgAdmin 5.dbeaver-ce 6.FileZilla 7.Postman
8.Github 9.SVN

PERSONAL DETAILS:

- **Nationality:** Indian
- **Date of Birth:** 27-October -1998
- **Languages Known:** Tamil, English (Read, Write and Speak)

- **Major Strength:** Ability to work with speed and learn quickly, Positive approach to work with integrity.

DECLARATION:

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

JOHNSON REDONYX SILVA.A