Pradip Dhanraj

(+91) 9870703730

pradipdhanraj@gmail.com

linkedin.com/in/pradip-dhanraj
github.com/Pradip-Dhanraj

profile-portfolio-flutter

SUMMARY

- An articulated, self-directed, and dedicated **Software Engineer** having **7+ Years** of experience of **Application Development**.
- Strong skills in **mobile design**, including work with **Dart, Flutter C#, .NET Core**, issue tracking and source control tools.
- Experience in handling the entire app life cycle which includes **Concept, Design, Build, Deploy, Test & Release**.
- Collaborated with the UI/ UX team, brainstorming for **developing wireframes** and **prototypes** using 3rd party tools.
- Xamarin –
  - Experience in development of bindable **reusable controls** Azure **AD authentication**, **Push Notifications, Deep linking** and implementation of **MVVM pattern**.
  - Experience in working with **Google maps** API for android and iOS.
  - Worked on a Bluetooth based Xamarin forms application.
  - Collecting **real-time crash reports** using Microsoft app center.
- Flutter –
  - Worked on a Chat application with **Firebase** using Realtime database and Push notifications with media support.
  - Familiar with State management like a GETX, Provider **with MVVM structure**.
  - Worked on POC to integrate the Unity **3d model** in flutter.
  - Worked on **IOT** project based on **Bluetooth**
- .NET CORE–
  - Have hands on project experience followed on **SOLID** principles, **lazy loading**, factory and **dependency injection** designing pattern.
  - Proficient in writing **Unit Test** cases for business logic and web services, performed unit testing using **NUnit testing** framework.
  - Exceptional knowledge on **OOPS** including **multithreading, collection and exception handling**.
  - Implemented **JWT token** based authentication to secure the **.NET CORE WEB API** and provide authorization to different users.

Work Experience

2023 – Present	**Technical Lead** LTIMindtree	
2019 – 2023	**Team Lead** Johnson Controls India	
2016 – 2019	**Mobile Developer** Servpro Technologies Pvt. Ltd.	

PROJECTS

- **Always You (P&G)**

Cross-platform application for Ruskin's thermal dispersion sensor to control temperature and airflow. It uses BLE as an interface to connect with mobile applications.

Role: Architecture Design, Managing, Technical Lead Developer (Flutter)

Platform: Android, iOS

- **CWA - Connected Work Flow**

CWA provied facility to controls sensors in workplace via WiFi, Bluetooth.

Role: App/Backend Developer (Flutter)

Platform: Android, iOS

- **RUSKIN - Bluetooth application**

Cross-platform application for Ruskin's thermal dispersion sensor to control temperature and airflow. It uses BLE as an interface to connect with mobile applications.

Role: Architecture Design, Managing, Lead Developer (Flutter)

Platform: Android,iOS

- **Ducted System Warranty Registration**

DSWR enables customers and technicians to register the warranty of AC duct units from mobile applications.

Role: App/Backend Developer (Flutter)

Platform: Android, iOS

- **RTU TOOLKIT (RTU)**

RTU provides an alternate solution for all paperworks and gives full access to archives for official and training.

Role: App/Backend Developer (Xamarin Forms)

Platform: Android, iOS

- **RTU TOOLKIT R&D – (Migration to Flutter)**

Integrating JCI HVAC or RTU systems 3d model from unity to flutter application.

Role: R&D Lead.

Platform: Android,iOS

- **Enterprise Facility Resource Management (EFIRM)**

EFIRM is used to manage facility resources and their maintenance activities. It involves work order creation, service requests and material requisition with respect to inventory items.

Role: Developer (Xamarin Forms)

Platform: Android,iOS

- **SERVICE KNOWLEDGE MANAGEMENT TOOL (SKMT)**

SKMT is used by field level professionals of Johnson controls across the world to access service manuals and guidance videos through mobile application.This helps them in quick fault detection and diagnostics in Johnson controls regulated smart devices.

Role: Developer (Xamarin Forms)

Platform: Android,iOS

- **ASIAN PAINTS MY AWAAZ (ASIAN PAINTS)**

My Awaaz is used by Asian Paints dealers. It is used for book products, register complaints and alerts.

Role: Developer (Xamarin Android)

Platform: Android

Database: SQLite

IDE/Tools - Visual Studio, VS Code, SQL Server Management Studio Android Studio, XCode, Swagger, Postman.

Artificial Intelligence -Microsoft Vision

INTERESTS

Anime
Cloud computing.
Cricket

EDUCATION

2016 -PG Diploma in Advanced Computing, C-DAC (Ministry of Electronics and Information Technology)

2014 -Bachelor of Engineering (Instrumentation),   Mumbai University.

2010-Higher   Secondary, Maharashtra State Board of Secondary & Higher Secondary Education

2008 - Senior Secondary, Maharashtra State Board of Secondary & Higher Secondary Education

PASSPORT DETAILS

Valid till 18 Feb 2028
Passport No – S0129480.

- **BUNGE INDIA SALES APPLICATION (BUNGE INDIA PVT LTD) (CLIENT SIDE)**

Bunge India Sales is an enterprise application used by Bunge depot In-charge for Sales order creation, Contract Creation, Generate goods and receipts, Stock Checking and Invoice Generation.
Role: Developer (Xamarin Forms)
Platform: Android

PERSONAL PROJECTS

- **ENVY - Flutter**

Role: Lead Developer   **Platform:** Android/iOS   **App link –** Android

- **PORTFOLIO - Flutter**

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