

MOHAMMED JASSIM PV

Flutter / Mobile Application Developer

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SUMMARY

Experienced Flutter and Mobile Application Developer with four years of expertise in leading development teams and overseeing the entire software development lifecycle. Skilled in CI/CD pipelines, version control, and automated testing, with a strong reputation for problem-solving, adaptability and effective communication.

WORKING EXPERIENCE

Software Developer | Emirates Foundation, U.A.E.

Feb 2024 – Present

- Contributed to the development of innovative Flutter applications supporting national social initiatives, with emphasis on user engagement, performance, and accessibility.
- Collaborated with cross-functional teams—including designers, product managers, and QA engineers—to deliver high-quality mobile solutions on time.
- Participated in all stages of the software development lifecycle, from requirements analysis and feature development to testing and deployment.
- Implemented and maintained CI/CD pipelines for Flutter apps, utilizing automated testing and version control systems such as GitHub, GitLab, and Bitbucket.
- Published mobile applications to the Google Play Store and Apple App Store, ensuring compliance with platform standards and release requirements.
- Wrote and maintained integration and widget test cases to enhance code reliability and reduce bugs in production.
- Conducted code reviews and contributed to maintaining high coding standards and best practices across the development team.

Flutter / Dart Team Lead | Applaunch Bangalore, India.

March 2022 – December 2024

- Leading a team of 10 members, fostering collaboration, productivity, and skill development to meet project goals within deadlines. Streamlined workflows and adapted project plans to ensure high-quality, timely outcomes.
- Managed the end-to-end software development cycle, including requirements analysis, development, testing, and deployment, ensuring adherence to SDE principles for robust code quality.
- Experienced in mobile CI/CD pipelines, version control systems (Bitbucket, GitHub, GitLab), and automated testing frameworks for flutter.
- Deployed applications on both the Play Store and App Store by ensuring successful releases and compliance with platform guidelines.

Flutter / Dart Developer | Grapes Innovation Solutions, India.

April 2021 – March 2022

- Developed and maintained cross-platform applications using Flutter by ensuring responsiveness across various screen sizes.
- Provided maintenance for mobile applications and delivered software support through on-site client assistance.
- Collaborated closely with back-end developers to integrate APIs, ensuring seamless data flow and functionality.
- Designed and implemented UI/UX features to enhance app usability and appeal across web, Android, and iOS platforms.

PHP Developer | Cignes Business Solutions (P) Ltd.

6 Months, April 2019 – September 2019

- Responsible for designing and maintaining secure, scalable REST APIs for efficient front-end and back-end data exchange.

TECHNICAL SKILLS

Flutter

Dart

Python

Git

Rest API

Jira

Firebase

Android

PHP

WordPress

AIOT

ARDUINO

SQL

Bloc

Clean Architecture

Javascript

CSS

HTML

Machine Learning

Raspberry Pi

PWA

GraphQL

Swift

Kotlin

STRENGTHS

Hard-working

Communication Skills

Adaptability

Critical Thinking

Creativity

Teamwork

Flexibility

Problem Solver

Eye for detail

EDUCATION

Master of Computer Applications

Hindusthan Arts and Sciences College, Coimbatore, Tamil Nadu

📅 2019 – 2021

Bachelor of Computer Applications

KG Arts and Sciences College, Coimbatore, Tamil Nadu

📅 2016 – 2019

PROJECTS

Ne'ma Diary App - Emirates Foundation (Android, iOS)

- Ne'ma Diary App is a fun, educational mobile app that teaches students responsibility by tracking food waste and daily meals. It promotes sustainability through interactive and gamified learning.
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Primion (Android, iOS, Web)

- Primion is an Employee Self-Service (ESS) application designed to streamline employee management tasks such as attendance tracking, shift planning, and leave management. It enables employees and managers to easily manage their work schedules and requests from a single platform.
 - The app allows users to clock in/out, submit and track booking and absence requests, and view various balance types (e.g., vacation days, sick leave). It also provides a calendar for shift and absence planning, and users can adjust the language settings as needed.
 - Supported Platforms: Primion is supported across Web, Android, and iOS platforms, ensuring that users can access the application regardless of their device.
 - The implemented functionality includes Single Sign-On (SSO) for seamless authentication, a QR code scanner for quick clock-in/clock-out and verification, a responsive design for optimal user experience on tablets and desktops, and features for submitting absence requests, viewing balances, and tracking approval statuses.
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DECLARATION

I hereby declare that the information provided in this document is accurate and true to the best of my knowledge.

Mohammed Jassim PV

Grapes MIS Live (Android, iOS)

- App for managing hospital financial transactions, OP/IP status, and inventory. Initially developed in Native Android and later rewritten in Flutter under my leadership.

Grapes SmartQ (Android, iOS)

- Developed an innovative queue management system for hospitals using Flutter, including Mobile App, TV App, and Kiosk for patient registration and tracking.
 - Supports registration via mobile or kiosk, displaying patient names at reception counters.
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G-Health | Patient App (Android, iOS)

- Modern hospital management app for registered patients. Enables patients to book appointments, view prescriptions, lab reports, and discharge summaries. Integrated payment gateway for appointments. Upgraded the codebase to null safety. Added video call and chat features.
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Doctor-G (Flutter and PHP)

- App tailored for doctors to manage online and offline appointments. Allows access to patient medical history and supports prescriptions, procedures, and recommendations. Includes video call and chat functionalities. Led the development of the EMR report and integrated chat/video call on both front-end and back-end (PHP).
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Redirect (Android)

- Eliminates time lag in saving and searching contact information. Designed to easily redirect users to a person's WhatsApp inbox by entering their WhatsApp number. Removes the need to save a contact before starting a WhatsApp conversation. Initially developed for personal use, later recognized as broadly beneficial.
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