MUHAMMED SAFVAN P
Flutter Developer
[LinkedIn Profile]
[Github]

Dubai Visa Validity : 2027/05/01
Email : safvanp19@gmail.com
Mobile: +971 521139722

PROFESSIONAL SUMMARY

Results-driven **Flutter Developer** with 5+ years of experience in designing, developing, and maintaining cross-platform mobile, desktop, and web applications. Proficient in state management techniques like **Provider**, **Riverpod**, **BLoC**, and **GetX**, along with expertise in building custom UI components, animations, and responsive designs using Flutter. Skilled in **REST API integration**, performance optimization with Dart DevTools, and backend development using **Node.js**. Adept at managing databases, including **SQL Server**, **Firebase**, and **MongoDB**, and creating scalable, user-centric solutions.

TECHNICAL SKILLS

- **Programming Languages:** Dart, Java, Kotlin, C#, C, C++, Swift, JavaScript, TypeScript, VB.Net, PHP, HTML, CSS, Python
- **Frameworks:** Flutter, Android, React, React Native, .NET, Express.js, WordPress
- **Databases:** SQL Server, MySQL, Firebase, SQLite, MongoDB
- **Application Servers:** IIS, Tomcat
- **Development Tools:** Android Studio, Visual Studio, VS Code, Xcode, IntelliJ IDEA, WebStorm
- **Technologies:** Git, AWS, Docker, GCP, AI, APIs, Maven, Gradle, WebRTC
- **State Management:** Provider, Riverpod, BLoC, GetX
- **Operating Systems:** Windows, Linux, Mac

PROFESSIONAL EXPERIENCE

Senior Software Developer (ERP – C# .NET)
YAMY ACCOUNTING & BOOKKEEPING, Dubai, UAE   **February 2024 – Present**
- Designed, developed, and maintained a full-scale ERP system using C#, Dot .NET, and MySQL Server for a mid-sized manufacturing firm.
- Delivered core business modules including Inventory, Construction, Restaurant POS, Finance, HR, and Reporting, ensuring high performance and business logic accuracy.Developed role-based access control, RFID-based stock tracking, and optimized Crystal Report generation, improving reporting speed by 3x.
- Led code reviews, mentored junior developers, and implemented clean architecture and Agile best practices.

Flutter Developer
SherSoftware, Perinthalmanna, India   **March 2018 – November 2024**
- Extensive experience in designing and developing Flutter-based applications for mobile, desktop, and web platforms.
- Specialized in building scalable, high-performance applications with seamless cross-platform integration using Flutter and Dart.
- Proficient in state management solutions like provider and scoped_model to optimize application architecture.

- Skilled in integrating APIs and managing data flow using tools like dio for efficient network operations.
- Experienced in using hive_flutter for lightweight, high-performance local storage solutions.
- Adept at designing intuitive, responsive UIs that enhance user experience across all platforms.
- Strong backend development expertise with RESTful APIs using Node.js and Express to ensure smooth Flutter app functionality.
- Committed to delivering innovative and efficient Flutter solutions tailored to business needs.

Application Developer

SmartPlus, Bangalore, India   **May 2017 – February 2018**
- Designed a hybrid solution, including:
  - A **Windows application** using .NET (C#) integrated with SQL Server.
  - An **Android application** in Java with JDBC for reporting functionalities.
- Streamlined workflows, improving reliability and business reporting efficiency.

Application Developer

SherSoft, Malappuram, India   **May 2016 – March 2017**
- Developed an **Android-based Accounting and Inventory Management app**, simplifying sales, purchase, and stock reporting for small and medium-sized businesses.
- Designed a **Restaurant KOT and Billing app**, enhancing order tracking and daily reporting processes.

PROJECTS AND PUBLICATIONS

1. **Thermal Print Package esc_pos_utils_x**
   - Flutter package enabling thermal printing over Bluetooth.
   - Simplified integration for businesses using Bluetooth thermal printers.
2. **Urovo POS Device Print Package urovo_pos_printer**
   - Developed a package for Urovo POS devices, leveraging in-built printing functionalities.
3. **Ciontek CS10 Native Integration**
   - Created a native solution for **Ciontek CS10 devices**, supporting QR code scanning and printing.
4. **vpos.api Package for Android POS Terminals**
   - Developed a versatile API for printing and scanning functionalities across Android POS terminals.
5. **Sunmi Library Integration for Android Terminals**
   - Integrated **Sunmi Printer Library** for Bluetooth and internal printing on Sunmi Android devices.

EDUCATION

B.Sc. IT
University of Calicut, Kerala, India (2012 – 2015)

PERSONAL DETAILS

- **Date of Birth :** January 16, 1992
- **Nationality   :** Indian·
- **Marital Status:** Married
- **Languages   :** English, Malayalam, Tamil(Intermediate), Hindi(Intermediate), Arabic (Basic)
- **Hobbies   :** Coding, Traveling