



MOHAMMED SAFVAN P

Software Developer

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PROFESSIONAL SUMMARY

Innovative **Software Developer** with **8 years of experience** in building cross-platform applications, specializing in Android development. Adept at designing, maintaining, and optimizing ERP-based applications using **Flutter** and **Node.js APIs**, with a strong foundation in both **RDBMS** and **NoSQL** databases. Committed to leveraging cutting-edge technologies to deliver scalable and high-performance solutions that drive business innovation.

TECHNICAL SKILLS

- Languages : Dart, Java, Kotlin, C#, C, C++, Swift, JavaScript, TypeScript, VB.Net, PHP, HTML, XML, CSS
- Frameworks : Flutter, Android, React Native, Express, ASP.Net, WinForm
- Database : SQL Server, MySQL, Firebase, SQLite, MongoDB
- Application Server : IIS, Tomcat
- IDE : Android Studio, Visual Studio, VS Code, Xcode, IntelliJ IDEA, WebStorm
- Technologies : Git, AWS, Docker, GCP, APIs, Maven, Gradle, Postman, VBA
- Operating System : Windows, Linux, Mac

PROFESSIONAL EXPERIENCE

Flutter Developer

SherSoftware, Perinthalmanna, India (March 2018 – October 2024)

- Developed and customized ERP software for mobile, desktop, and web platforms.
- Designed and built scalable applications for seamless cross-platform integration.
- Created RESTful APIs using **Node.js** and **Express** for efficient backend processes.
- Delivered exceptional client support and resolved technical issues promptly.

Application Developer

SmartPlus, Bangalore, India (May 2017 – February 2018)

- Developed a hybrid solution consisting of:
 - A **Windows application** using **DotNet (C#)** with **SQL Server** for database management.
 - An **Android app** using **Java**, integrating reporting tools via **JDBC**.
- Streamlined business reporting workflows with enhanced application reliability.

Application Developer

SherSoft, Malappuram, India (May 2016 – March 2017)

- Developed an Android-based **Accounting and Inventory Management app**.

- Simplified sales, purchase, stock, and expense reporting for various industries.
- Created a **Restaurant KOT and Billing app**:
 - Facilitated seamless table management, order tracking, and daily reporting.

Projects and Publications

1. **Thermal Print Package** [esc_pos_utils_x](#)
 - Developed a Flutter package enabling thermal printing over Bluetooth.
 - Facilitated seamless integration for businesses using Bluetooth thermal printers, improving compatibility and user experience.
2. **Urovo POS Device Print Package** [urovo_pos_printer](#)
 - Designed and implemented a specialized print package for Urovo POS devices.
 - Leveraged the in-built print functionality for streamlined and reliable point-of-sale operations.
3. **Ciontek CS10 Native Integration**
 - Engineered a native solution for the **Ciontek CS10 device**, utilizing the libPosApi-C.so library.
 - Enabled QR code scanning and printing functionalities, enhancing operational efficiency for businesses requiring robust transactional capabilities.
4. **vpos.apipackage for Android POS Terminals**
 - Developed the vpos.apipackage to support printing and scanning on Android POS terminals.
 - Focused on creating a versatile API that ensures smooth integration across various POS environments, catering to diverse business needs.
5. **Sunmi Library Integration for Android Terminals**
 - Integrated **Sunmi Printer Library** to facilitate internal and Bluetooth printing on Sunmi Android terminals.
 - Customized the library to support seamless communication between Android applications and Sunmi devices, enhancing print quality and speed for retail and service industries.

EDUCATIONAL QUALIFICATION

BSc. IT (University of Calicut), Kerala, IN 2012-2015

PERSONAL DETAILS

- Date of Birth : January 16th, 1992
- Gender : Male
- Marital Status : Married
- Nationality : Indian
- Languages : English, Malayalam, Tamil(Intermediate), Hindi(Intermediate), Arabic (Basic)
- Hobbies : Coding, Travelling

DECLARATION

I hereby declare that all the above information is correct and accurate to My belief, hence requesting you to serve Your organization in the capacity mentioned in My curriculum vitae.

MUHAMMED SAFVAN P

