



Asraf Ali

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Objective

Experienced Android Developer with 4 years of experience, specializing in Java, Flutter, Restful APIs (Retrofit & Volley), and database management (SQLite, Room). Proven ability in developing applications across diverse domains like ERP, POS, B2B, and E-Commerce. Seeking new opportunities to leverage skills in Android development to contribute to impactful projects.

Experience

- Smart Pro Soft Tech Pvt Ltd, Chennai** Jan 2024 - Present
Android Developer
 - Lead Android app development using Java for enterprise solutions, ensuring a smooth user experience.
 - Integrated Restful APIs (Retrofit, Volley) for seamless communication between the client and server.
 - Managed SQLite and Room databases to optimize performance and scalability.
 - Worked with push notifications to enhance user engagement.
 - Developed solutions for domains such as ERP, POS, B2B, and E-Commerce.
 - ThisIT Solutions Pvt. Ltd. (Merged with Smart Pro Soft Tech Pvt. Ltd.)
- THISIT Solutions Pvt Ltd, Chennai** Apr 2022 - Dec 2023
Android Developer
 - Worked on Android applications for Point of Sale (POS) and B2B applications using Java.
 - Collaborated with cross-functional teams to deliver scalable mobile solutions.
 - Implemented best practices in design patterns (MVC & MVP) for maintaining clean architecture.
- Priyas Hub Private Limited, Chennai** Jan 2021 - Apr 2022
Android Developer
 - Focused on Android app development for E-Commerce solutions, enhancing features and UI for a better user experience.
 - Optimized API integrations with Retrofit and Volley, improving app performance.
 - Managed database design with SQLite and Room.

Education

- Jamal Mohamed College in Tiruchirappalli, Tamil Nadu** 2018 to 2020
Msc.IT
A-Grade
- Jamal Mohamed College in Tiruchirappalli, Tamil Nadu** 2015 to 2018
Bsc.IT
B-Grade
- Laurel Higher Sec School in Pattukkottai, Tamil Nadu** 2014 to 2015
HSC
74%
- Laurel Higher Sec School in Pattukkottai, Tamil Nadu** 2012 to 2013
SSLC
62%

Skills

- Android Development (Java): Proficient in Android app development using Java.
- Kotlin/Native: Basic knowledge of Kotlin/Native for Android development.
- Flutter: Familiar with basic Flutter framework for cross-platform development.
- Experience in handling RESTful APIs using Retrofit and Volley, with additional exposure to SOAP-based web services
- Database Management: Knowledge of SQLite and Room for local database management
- Design Patterns: Understanding of MVC and MVP design patterns for app architecture.

- Push Notifications: Implementation of Firebase Cloud Messaging for push notifications.
- Development Tools: Experienced in Android Studio, Git, and Bitbucket for version control. This format is concise and gets the key points across clearly.

Projects

- **Enterprise Resource Planning (ERP)**
 - **Sales & Order Management** : End-to-end order processing, invoice generation, and delivery coordination.
 - **Product & Catalog Management** : Skilled in product listing creation, catalog organization, and updates.
 - **Inventory & Logistics** : Managing goods receipt, stock transfers, and delivery orders efficiently.
 - **Financial Operations** : Experienced in settlements, collections
 - **System Integration** : Bluetooth printer setup for on-the-go printing; proficient in PDF document sharing and ERP usage.
- **B2B Application**
 - Experienced in utilizing a comprehensive ERP system for managing B2B sales orders, streamlining the entire sales process from order creation to invoicing. This includes handling customer orders, processing and tracking sales, managing product availability, and ensuring timely order fulfillment for multiple customers in a business-to-business environment.
- **Self-Checkout System for Mini Supermarket**
 - Developed a Flutter-based self-checkout desktop application for mini-supermarkets, featuring product scanning, cart management, and customer UI on Windows OS.
 - Integrated Ingenico iDEAL 5000 payment terminal via COM port to send transaction amounts and handle success/error communication in real-time.
 - Implemented receipt printing using ESC/POS-compatible thermal printers to generate customer-friendly invoices after successful payments.
 - Handled error scenarios and transaction feedback from the POS terminal with robust serial communication and user prompts for seamless checkout experience.
- **Supermarket BI App – Flutter (Android & iOS)**
 - Built and launched a Flutter app for Android and iOS to monitor sales and purchases across multiple supermarket outlets.
 - Created department-wise sales reports (e.g., Grocery, Dairy, Electronics) for performance tracking.
 - Designed dashboards showing payment mode breakdown (cash, card, UPI, digital wallets).
 - Developed purchase and vendor-wise sales insights using backend APIs.
 - Enabled real-time sales tracking with Firebase/WebSockets.
 - Linked purchases with sales to help identify top-performing vendors.
 - Designed responsive UI for Android and iOS using Material and Cupertino widgets.
- **Face Recognition & NFC Card System**
 - **Integration** – Basic knowledge of facial recognition and NFC (Near Field Communication) technologies applied in secure authentication systems and access control applications.

Languages

- English
- Tamil

Personal Details

- Date of Birth : 10/10/1997
- Nationality : Indian
- Gender : Male