

Pranjal Vyas

TECHNICAL LEAD (MOBILE APPLICATION DEVELOPMENT)

Details

Mumbai
India
96890 28260
pranjal.3vyas@gmail.com

Links

Github

Linkedin

Gitlab

Skills

Android (Operating System)

Software Versioning

Android Studio

MongoDB

Version Control

App Store (IOS)

Application Programming Interface (API)

Mobile App

Swift (Programming Language)

Jenkins

Microsoft Visual Studio

Firebase

Java (Programming Language)

SQLite

Kotlin

User Experience Design (UX)

IOS Applications

Dart

Flutter

Profile

Total Experience of 9.5 Years

Actively pursuing a dynamic role in an organization that values technical expertise and leadership skills, with a focus on creating cutting-edge mobile applications.

Location Preference: Mumbai, Pune, Hyderabad, and Bangalore.

Employment History

Technical Lead, ALMULLA EXCHANGE, Mumbai

DECEMBER 2017 — PRESENT

Key Result Areas:

- Led the initiation and development of Android and iOS applications both native and hybird (Flutter) , establishing the mobile department and taking on the role of the sole developer at the outset
- Guided the team in designing a robust codebase with comprehensive support for multi-tenancy, internationalization, and advanced HMAC Logic for secure authentication protocols
- Created tailored features and functionalities for mobile platforms, such as automatic ID proof detection, seamless OCR library integration, and convenient Face ID/Fingerprint login
- Successfully implemented eKYC functionality utilizing AV Foundation Recording for iOS and the Multimedia Recorder Framework for Android
- Created offline OTP and signature applications, while also establishing a comprehensive push notification system with deep linking and firebase.io topic based subscriptions
- Seamlessly integrated the Google Direction API to enable efficient branch and KIOSK location services
- Streamlined the version control process for QA testing, ensuring seamless backward compatibility with previous iterations
- Optimized the app build process through the development of automated Jenkins scripts specifically tailored for Android Achievement:
- Contributed to the development of the no. 3 FinTech App in the Forbes Middle East Survey and the no. 1 FinTech App in Kuwait
- Successfully reduced SMS costs by developing an offline OTP application, resulting in substantial savings for the company

Android Developer, Neosoft Technologies, Mumbai

MARCH 2016 — MARCH 2017

Key Result Areas:

- Successfully devised and implemented secure fund transfer functionalities utilizing NFC and QR code technologies
- Employed session tokens to ensure secure transactions, while leveraging the MVVM architecture to develop scalable features
- Seamlessly integrated Firebase Analytics to enable comprehensive app analytics and performance tracking
- Successfully implemented a secure OTP-based login system with advanced authentication logic

Languages

Hindi

English

Marathi

Full Stack Developer, Laniam Web Solutions Pvt. Ltd., Mumbai

JANUARY 2015 — MARCH 2016

Key Result Areas:

- Successfully implemented a secure OTP-based login system with advanced authentication logic
- Seamlessly integrated Google Maps to enable precise location-based search functionality, while also incorporating QR code scanning for convenient food services subscription
- Effectively utilized Firebase Analytics to gain valuable insights into app analytics and enhance overall performance tracking
- Successfully implemented push notifications to provide customers with timely updates, including both images and text, directly from the admin panel

Programming Experience

Android (Java + Kotlin) 9.5 Years

IOS (Swift) 9.5 Years

Flutter- Dart 5 Years

Node JS 3 Years

Mongo DB 3 Years

Projects

Almulla Exchange

Role : Requirement Analysis, Task Identification and Delegation, Development, Lead, Code Review, Deployment

Key Projects – Almulla Exchange (Android and IOS), Modern Exchange Bahrain (Android and IOS), Modern Exchange Oman (Android and IOS), Signature Pad , SLA Authenticator

- **Almulla Exchange – It's a remittance app , it provides module for expatriates to transfer money to their countries to their beneficiaries. Fund transfer is done via KNET , it is a govenrment authorized payment portal for Kuwait. It has module to check exchange rate from KWD (Kuwaiti Dinar) to other currencies. One can add beneficiaries. View and download reciepts for past transactions. Worked on both Android and IOS apps. Currently the app is trending as #1 finance app in Kuwait. (Dec 2017 - Present)**
- **Modern Exchange Oman and Bahrain . This is a white label app for Almulla Exchange to cater expatriates of Bahrain and Oman.(June 2018 - Present)**
- **Signature Pad – This is a part of the go green inititative for Almulla Exchange Branches in Kuwait . Instead of getting signature on physical paper reciepts . The customers sign on the android tablet. This app is made in flutter - 3 months**
- **SLA Authenticator – It is similar to Google Auth App , It provides offline otp for employees to login to their systems . Previously this was done by SMS which was quite expensive. SLA Authenticator aims to cut these costs while still providing secure login.This app is made in flutter - 2 months**

- **AMIB Sales app - This is an app is for sales team for our Al Mulla Automobile department. This app is made in flutter , it helps sales team in uploading documents for car insurance at the time of sale of car - 5 months**

Neosoft Technologies

Role : Requirement Analysis,Development, Code Review, Deployment

Key Projects – SCUPI, Cent UPI, BuyNearby Merchant and Customer, FCMB Bank, Mundo Movil, TrackHUB

- **SCUPI – It is a Unified Payments Interface (UPI) application for Standard Chartered Bank that lets one transfer funds from any bank account using a Virtual Payment Address (VPA). Payment Address is an abstract form to represent and identify the account details, and account details remain confidential. It has modules to send, request money, shows current balance and transaction history. Fund transfer can also be done via NFC and QR code.**
  - **Worked on Request, NFC, QR and Expense tracker modules.**
  - **Responsible for coordination with backend team to develop web services to be consumed by the app.**
  - **Responsible for security implementation using session tokens as well as SSL certificate validation**

4 months

- **Cent UPI - It is a Unified Payment Interface (UPI) application for the customers of Central Bank of India to register with the bank and link their accounts of other banks as well. Customer shall be able to Pay and initiate collect money requests to their beneficiaries. Payment Address is an abstract form to represent and identify the account details, and account details remain confidential.**
  - **Responsible for UI enhancement and refinement**
  - **Responsible for security implementation using session tokens as well as SSL certificate validation**

4 months

- **BuyNearby Customer – It is a Hyperlocal app which allows customers to buy various household items from any shop registered with by buynearby services that happens to be in their vicinity. It shows real time tracking of their order, shows them their bill and allow to cancel order.**
  - **Worked on Login via OTP, Add address, Order editing , Order placing, Bill summary modules**
  - **Responsible for coordination with backend team to develop web services to be consumed by the app.**
  - **Responsible for maintaining code integrity.**
  - **Used MVVM architecture for development**

2 months

- **BuyNearby Merchant – It is a merchant counterpart of Hyperlocal app (BuyNearby Customer), Merchants can view the orders placed to them and pack orders, substitute order items, dispatch order. Merchant can also view order history and sales done on each day.**
    - **Worked on Login via OTP, Profile management, inventory management modules**
    - **Responsible for coordination with backend team to develop web services to be consumed by the app.**
    - **Responsible for maintaining code integrity.**
    - **Used MVVM architecture for development**
    - **Integrated Firebase Analytics**

2 months

- **FCMB Bank is one of the clients located in Nigeria. We have implemented Web service integration module, balance check and bill payment modules.**

2 months

- **Mundo Movil is an entertainment app by ViaMovilla in Peru. Language support is Spanish and English. The app is subscription based content model and on subscribing the content, the amount is deducted directly from the balance of the phone.**

2 months

- **TrackHUB is a social community application having the following/follower model. The app provides real-time tracking of close friends and relatives. The user can allow another user to track them using QR code.**

1 month

Laniam

- **Annam is a Food Tech platform where foodies and food service providers meet. Location based search engine is the heart of the app. Some features are outstanding and I feel privileged to work on this product.**
- **Worked and implemented OTP Login flow for Annam Consumer, Subscriber and Agent app.**
- **Integrated Google Maps and location based search service in the app.**
- **Implemented QR Code scanning and authentication for subscribing food services.**
- **Created iOS app for Annam consumer with custom UI and iOS user experience.**

7 months

- **Namdeo Eggs Merchant App is a store locator app for wholesale merchant of eggs. Admin panel UI is built for pushing advertisements on the app.**
- **Implemented advertisement notifications on android, iOS and Windows app.**
- **Implemented filters on store locations using smart UI widgets and made it user friendly.**

1 month

- **DnD – Drugs and Drop is an android app with simple flow where patient can search nearby medical store, subscribe for buying medicines and upload prescription to order medicines. Payment module is an offline process as of now.**
- **Implemented image capture and upload functionality on the app UI**
- **Implemented notifications on uploading the prescriptions**
- **Used latest UI trends and functionality in this app**
- **Created the PHP web services with ORM doctrine with a JSON response for this app.**

2 months

Education

Bachelor of Science in Information Technology, VACOE - University of Pune

MARCH 2009 — JANUARY 2014

HSC, Vidya Vikasini Junior College, Mumbai

MARCH 2008 — MARCH 2009

SSC, Sheth Vidya Mandir, Mumbai

MARCH 2006 — MARCH 2007