**Numan Arif**

**Senior Android Developer Team Lead - Plume Design, Inc.(Slovenia)**

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**Summary**

I am a profound impact software engineer and currently among the top 1% of software engineers worldwide as per my background and Facebook & Google-backed [**Turing.com**](https://www.youtube.com/watch?v=zbsLJFf03Co&ab_channel=Turing), currently working with Plume Design Inc.

Moreover, I'm primarily a Software Engineer (Android) with about **7 years** of experience using **Kotlin & Java,** and **XML**. Having in-depth knowledge of industry practices and application development protocols while understanding the value of clean, structured, testable, scalable, and maintainable code by following the best programming principles and guidelines.

**Technical Skills**

* **Programming Languages:**

Kotlin, Kotlin Multi Mobile (KMM), Java SE, XML, SQL

* **General:**

DataBinding in Android, Clean Architecture, Repository structure, MVVM, MVP, SOLID, REST/JSON, GraphQL with Apollo Android Client, Github packages publishing

* **Frameworks:**

Android Mobile SDK, .NET

* **Reactive Programming:**

RXJava/Kotlin**,** Kotlin Coroutines, FLOW

* **Databases:**

Room, SQLite

* **Android Specific:**

Hilt, Dagger2, Retrofit, OKHttp, AndroidX, Android Architecture Components, Navigation Component, DataStore, Android Motion Layout, viewpager2, EventBus, Android Plot (Graphing Library), GSON, GoogleMaps, GoogleMaps Utils SDK, GooglePlaces API, Firebase (Analytics, Crashlytics, Remote Configs, Firebase A/B Testing, R8 obfuscation, Multi Modular Android Apps, Kotlin Ktor, GitHub package publishing

* **Tools:**

Android Studio

* **UI/UX Tools:**

Figma**,** Zeplin, AdobeXD

* **Payment Gateways:**

Payfort, HyperPay

* **Testing:**

Unit Test using Mockito

* **SVC/SVC Tools:**

Git, Bitbucket, Github

* **CI/CD:**

Bitrise, CircleCI, App Center

* **Development Methodologies:**

Agile, Scrum

* **Analytic Platforms:**

Firebase Analytics, Mixpanel

**Work Experience**

**Plume Design, Inc**

*July 2020 – Present*

Senior Android Developer(Team Lead)

**Projects**

* **Home Pass 2.0:** The HomePass app allows you to set up and manage your WiFi network easily. Adapt™, by Plume HomePass, is the world’s first and only self-optimizing home WiFi technology delivering robust, reliable connectivity in every room, on every device. Unlike other mesh network systems, Plume’s SuperPods are in constant contact with the cloud, giving you a better, smoother connection that improves with use. Home Pass application provides users with a versatile list of features to manage internet connection such as Speed limit, activity monitoring, Digital well-being, checking internet speed, history of the speeds overall, per connected device, Amazon Alexa integration with the device, and many more features.

<https://play.google.com/store/apps/details?id=com.plumewifi.plume.eu>

* **Personal Wellbeing:** Personal Wellbeing or Frodo is a fitness tracker application through a smart ring that is available for both iOS & Android. This provides facilities to track different fitness activities for personal well-being e.g. heart rate, Sleep, walking, and many more. It also provides information about Daily Activity Summaries, Fitness Activity histograms, and Stress monitoring.

Being a Senior Android developer at Plume my duties include code reviews, estimating and planning tasks, maintaining the application features, planning and developing new features, maintaining the multi-modularity of the application, and delivering these on time by following best Android practices and Clean architecture.

**Technologies:**

MVVM, Kotlin, Kotlin Multi Mobile, Kotlin Coroutines, Kotlin Flow, REST, Firebase remote configs, Firebase A/B Testing, Github, Github packages, Android Plot, Clean Architecture with repository structure, Jetpack Navigation, Dagger-Hilt

**BarqApp**

*November 2019 – June 2020*

Senior Android Developer

**Projects**

* **Barq Consumer:** An Android application for users to order anything they want from their nearby stores and shops in three simple steps.
* Select a delivery address
* Add required items to list and place order
* Pay online once the order is picked and the invoice is uploaded

The consumer app has a very user-friendly interface with dual language support and live

order tracking functionality.

<https://play.google.com/store/apps/details?id=com.kaakati.barqconsumer&hl=en>

* **BarqApp V2**: is a unique concept (purely developed in **Kotlin**) that enables users to send/carry packages in cities/countries. Users just need to do is to create a package using the mobile application, by providing the pickup and dropoff locations and then that package is listed on google maps from where a traveler, who has created a trip through this platform can request the sender to carry the parcel and drop the package on the destination.

**Technologies:**

Kotlin, Kotlin Coroutines, GraphQL, Android DataBinding, Firebase remote configs, HyperPay Payment SDK, EventBus, Google Maps SDKs, and Help Crunch SDK for live chat, and support.

**Blue Pace Apps**

*Feb 2019 – October 2019*

Android Developer

**Projects**

* **Swyft Delivery**: Anything anywhere, is the slogan of the Swyft Delivery app. By using this platform users can order their favorite food and will receive it on their doorsteps. All they have to do is select items and then enter a pickup and destination location. Once the items are at their doorstep, users can pay cash to the driver or can pay online.

**Technologies:**

Kotlin, Java SE, Google Maps, Google Places API, Dagger2, Retrofit, Firebase remote configs, Payfort Payment SDK, ButterKnife, Deep Linking, Zendesk, Braze, Sendbird,

**Shahi Sawari**

*April 2016 – Jan 2019*

Android Developer

**Projects**

* **Shahi Sawari:** Shahi Sawari's monthly pick-and-drop services are designed for daily commutes to and from school, college, and the workplace while keeping convenience, safety, and affordability in mind. Using the app one can Track their trip on the mobile app and can share live locations with loved ones for added safety. Book for a month and forget the hassle of daily bookings. Get picked up from your doorstep and drop back at the same time daily. <https://play.google.com/store/apps/details?id=shahisawari.pk>
* **Shahi Sawari Driver**: An Android application that enables a TukTuk driver to be a part of the digital rikshaw pooling system to get requests. This app comes with many hidden features to alert drivers if they have not started the ride move away from a pickup point and also monitor the traveling speed.

**Technologies:**

Java SE, Dagger2, Retrofit, Android Overlays, OneSignal, App Virality

**Education**

**Bachelor's Degree in Information Technology**

*2011 – 2015*

University of Gujrat, Pakistan