# Muhammad Irsyad Ashari | iOS Software Engineer
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An expert mobile developer with 6+ years experience in iOS application development. I have passions in mobile development field to create a scalable app with clean architecture to make people's life easier.

### EDUCATION
Universitas Hasanuddin (UNHAS) **B.Sc. in Computer Science (2016-2020)**
• Cumulative GPA: 3.59/4.0
• Others : Internet of Things and Parallel Computation Laboratory Assistant, Indosat Ooredo iOS Expert learning path (IDCamp) ,and XL Future Leaders Batch 7Awardee

## WORK EXPERIENCE

### PT. GoTo Gojek Tokopedia Indonesia, TBK.          Jakarta, Indonesia (August 2024 - Present)

### Software Engineer (iOS) - Discovery Affordable Team at Gofood
GoTo is the largest technology group in Indonesia, combining on-demand and financial services through the Gojek and GoTo Financial brands. It is the first platform in Southeast Asia to host these two essential use cases in one ecosystem, capturing a majority of Indonesian consumer household expenditure.

I took responsibility on Gojek's GoFood's sub product that's called "GoFood PAS". It's a new product provided by GoFood team to reach a middle to lower segment to give perception that GoFood's service is affordable. We use VIPER as the main architecture pattern collaborated with delegate pattern to ensure protocol based communication between pages. UIKit with swift programmatically and Github Action as the pipeline handler to make sure development flow is seamless.

### AXA Mandiri          Jakarta, Indonesia  (June 2024 - August 2024)
**Senior Software Engineer - iOS | Fulltime**
AXA Mandiri runs bancassurance business model has in-branch, telemarketing and corporate distribution channels supported by more than 2,300 Financial Advisors in more than 1,300 Bank Mandiri branches and 200 Bank Syariah Mandiri branches across Indonesia, and also more than 500 Telesales Officers in telemarketing and corporate lines. AXA Mandiri has also leveraged the digital world for online product sales, as well as providing after sales service to customers.

I'm a Software engineer on Perfect Assistant app. It is an internal app used by our Financial Advisor to prospect their potential client. I'm responsible on maintaining the app by implementing an architectural pattern (MVVM) and design patterns to improve the code quality.
• I inherit the projects from the previous vendor with many serious issues like Memory Leaks, Overhead complications (due to heavy used of classes), and lagging UI due to main Threads blocking. Manage to fix it until decreases the app's memory usage from 40MB to 20MB in averages.
• I do review codes and taught my colleges on how to properly code in a clean code way. Manage to clean boilerplate code due to unnecessary usage of class constructor.

### PT Global Tiket Network          Jakarta, Indonesia  (Mar 2022- Mar 2024)
**Software Engineer - iOS | Fulltime**
Tiket.com is a top OTA and lifestyle app with 17 million+ users globally. Innovation on tourism through continuous tech advancements. Its marketplace offers flights, hotels, car rentals, events, attractions, trains, and transfers. Fastest growing OTA in 2019, partnering with 85 airlines, 2.7M+ hotels, and 10,000+ activities.

I'm a Software engineer on Accomodation (Hotel & Villa) vertical. Maintaining, upgrade, writing tracker and Unit Test on Hotel and Villa & Apt product feature on Tiket.com iOS Apps on the Apple AppStore.

- I proposed a centralized tracker funnel in tiket accommodation module so that whenever PM decides to add new tracker, programmer would just add it into this tracker model to keep consistencies. (Manage to decrease LOC by 20 % due to params being passed over tracker's functions).
- • Documenting Accommodation Module based on product feature complete with a swift class that represents the feature with its flow. (Manage to decrease sprint grooming detailing time up to 50%, impacting on more time for coding resulting on fewer bugs found by QA).

## Blue Bird Group, TBK South Jakarta, Indonesia          (Mar 2021- Mar 2022)

Blue Bird Group is a versatile holding group providing transportation, logistics, and heavy equipment services. It is a lifestyle choice for many in Jakarta and other major Indonesian cities. With millions of monthly passengers, Blue Bird offers taxi, limousine, car rental, bus charter, and logistics services nationwide. Listed on the Indonesia Stock Exchange since 2014.

### Software Engineer - iOS | Fulltime

- iOS Developer on Customer Retail squad. Maintaining My Blue Bird app on the Apple AppStore. Adding new feature, review code, using Swift5 and popular 3rd party library such Alamofire, Moya, R×Swift with MVVM Architecture and Xcode 12.0 as the main framework development.

- Creating Blue Bird Kirim Feature. This is when user want to use Blue Bird Taxi as a package delivery platform to send package with city scale radius. Our team manage to design the entire flow of the app for UI Flow and logic bussiness.

## PT Carakde Solusi Informatika Makassar, Indonesia  (Sep 2018- Aug 2020)

### Mobile Developer (Android & iOS) | Project Based

- Developed "Praktek Dokter Bob," a queue information app for Android and iOS using Android Studio with Kotlin and Xcode12 with Swift 5. Integrated Android Jetpack for navigation and testing, and utilized UIKit for iOS interface design. Leveraged popular third-party libraries like Alamofire, Nuke, and Charts for API consumption and data display. Successfully uploaded the app to the iOS App Store and Google Play Store .
- Developed "ReViRe" which stands for "Real Estate Virtual Reality". It is a virtual reality based app which allows a potential buyer to explore the 3D model of a property in order to fell the inside of the buildings. Developed using Unity and Unreal Engine. This projects is a part of competition held by the industrial ministry of Indonesia.