

## PHYO THINZAR AUNG

### Senior Software Engineer | Full Stack and Mobile Developer

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[LinkedIn](#) | [Portfolio](#)

Senior Software Engineer with 10 years of experience designing, developing, and delivering secure, high-performance software applications for FinTech, e-commerce, education, health care, and travel sectors. Skilled in C#, Java, Kotlin, and full-stack development, with expertise in translating business requirements into technical solutions that improve performance, scalability, and user engagement. Strong foundation in statistics, Excel analytics, and business development insights.

### Core Competencies

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- **Programming & Development:** C#, Java, Kotlin, Swift, Dart, ASP.NET, Node.js, Spring Boot
- **Web & Mobile Development:** Angular, React, Jetpack Compose, SwiftUI, Kotlin Multiplatform Mobile
- **Backend & APIs:** RESTful API Integration, GraphQL, Express.js, Spring Boot, SQL Server, MySQL, MongoDB
- **Cloud & CI/CD:** AWS (EC2, S3, Lambda, RDS, CloudFormation, IAM, DynamoDB, SNS, SQS), Jenkins, GitHub Actions
- **Testing & QA:** JUnit, Mockito, Espresso, Robolectric, UI Automator, Hilt Testing, Jetpack Compose UI Testing
- **Architecture & Patterns:** Clean Architecture, MVVM, MVC, MVP, Domain-Driven Design, TDD, Dependency Injection (Dagger, Hilt, Koin)
- **Data Analytics & Statistics:** Excel analytics, statistical modeling, business development insights

### Profession Experience

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#### Inspiration Tech | Co-Founder / Freelance. Full-Stack & Mobile Developer (Remote) 07/2018-Present

- Developed **full-stack solutions** using **C# (.NET Core), Java Spring Boot and SQL Server**, delivering secure booking, logistics tracking, POS systems, reporting features for travel, logistics and retail clients.
- Built Android and iOS applications using **Kotlin, Jetpack Compose, Swift, and Flutter** for POS, travel booking, shipment tracking, and corporate apps, ensuring real-time data access and seamless user experience.
- Integrated Google Maps, payment gateways, and secure authentication to improve operational efficiency, customer engagement and cross-platform app performance.

#### Resolve Tech Solutions (Client - 7Eleven) | Android Developer 06/2024-08/2024

- Spearheaded Order Tracker enhancements with 15-second API refresh cycles, improving real-time accuracy and user engagement in the 7Now e-commerce app.
- Maintained and optimized critical third-party libraries (GoldPass, SEUser) to ensure seamless app performance.
- Collaborated in Agile ceremonies, contributing to a 20% increase in development efficiency.

**Tech Stack:** Kotlin, Jetpack Compose, State Flow, Coroutines, Dagger-Hilt, JUnit, Proguard

#### KBZ Bank Ltd. | Mobile Android Software Engineer 03/2022-01/2023

- Led Android team for digital onboarding and payment apps, boosting customer registration by 60% in 6 months.
- Enhanced Oracle Banking Server integration, reducing response time by 30%.
- Directed app updates across Google Play, Huawei, and Mi Stores, reducing user-reported issues by 25% through improved QA.

**Tech Stack:** Navigation Architecture, RxJava, Jetpack Components, DexProtector, Koin, IDMission

**KOE KOE TECH IT SOCIAL ENTERPRISE | Senior Mobile Developer****11/2016-02/2022**

- Guided mobile teams in 6+ app projects, increasing user satisfaction by 50% and lowering bounce rates.
- Implemented comprehensive testing (unit, integration, UAT) reducing post-launch bugs by 95%.

Tech Stack: Swift, Dart, Firebase, Realm, MVC, MVP, Google Cloud Platform

**Earlier Experience:**

- Diamond Butterfly Trading Company | Android Developer (01/2016 – 10/2016): Built CommoTrade Android app using Java MVC, reducing latency by 25% via WebSocket integration.
- Bagan Innovation Technology | Jr. Android Developer (01/2015 – 06/2015): Added high-demand features to NEWS, FM Radio, and Agriculture apps, boosting user engagement.

**Education**

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**Maharishi International University, Fairfield, IA****02/2023 – 10/2025**

Master of Science in Computer Science (*In progress via distance education; expected completion 10/2025*)

**University of Computer Studies, Yangon, Myanmar****12/2011 – 11/2012**

Bachelor of Science in Computer Science (Honors)

**University of Computer Studies, Yangon, Myanmar****12/2008 – 11/2011**

Bachelor of Science in Computer Science

**Co-Operative University + Wise College, Yangon, Myanmar****01/2017 – 08/2017**

Advanced Diploma in Business Management

**Co-Operative University + Wise College, Yangon, Myanmar****06/2016 – 12/2016**

Higher Diploma in Business Management

**Certification**

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[Google Play Store Listing Certificate](#)

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