KHUN AUNG

ANDROID SOFTWARE ENGINEER

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Skilled **Android Developer** with a proven track record of success with **8 years of experience** in designing, developing, maintaining, and deploying high-quality mobile apps for the financial industry. Proficient in both Java and Kotlin, with a portfolio including apps with **1,000,000+ (1 million+) downloads** on the **Google Play Store**.

Core Competencies and Skills

OOP | SDLC | Android Development | Android SDK | Google Play Store | Clean Architecture | Jetpack Compose | TDD | UI/UX Design | Efficiency Improvement | Team Collaboration | Problem-Solving | Mentorship | Self-Motivation

Languages: Java, Kotlin, C#

Web: HTML, CSS, JavaScript, JQUERY, React JS, XML**,** REST, GraphQL, SOAP, JSON

App Server/Cloud: Apache Tomcat, AWS (EC2, Lambda, RDS, S3), Azure

Databases: RDBMS - MySQL, MSSQL, AWS RDS, Azure MSSQL, NOSQL - Mongo DB, Firebase DB

Design Patterns, Architecture Patterns: MVC, MVP, MVVM, MVI, Clean Architecture

Frameworks: Express, Node JS, React Native, Spring Boot, Hibernate, Dagger, Hilt, Koin, Material Design, JUnit, Mockito, Expresso, ADB, JDK, WebView,

CI/CD: Maven, Gradle, Git, GitHub Action, Bitbucket, Jenkin, Jira, Docker

Experiences

HEY PLAY   **01/2014 – Present**

Senior Software Engineer, Android

- Developing a high-performance smart TV application optimized for engaging user experience on large screen.
- Designing and implementing intuitive user interfaces using Jetpack Compose and Leanback libraries for Android TV.
- Collaborating with cross-functional teams to ensure seamless integration of features and backend services.
- Ensuring compatibility with various Android TV models and handling performance optimizations for smooth media streaming.
- Keeping up with the latest Android TV trends and technologies to implement best development practices.

KBZ BANK   **05/2017 – 02/2023**

Mobile Android Software Engineer

- Designed and implemented the apps for the organization using Java, Kotlin, MVP, MVVM, MVI, and Jetpack libraries to improve the development process, performance, and clean code.
- Work closely with UI/UX designers' team to create visually appealing and user-friendly interfaces using Figma.
- Collaborated with cross-functional teams including PM, BA, QA, Backend, and UI/UX teams to gather requirements and define project scopes using the Jira and scrum framework.
- Performed the projects in testing, bug fixing, troubleshooting, and maintenance to ensure the app functionalities and stability.
- Provided mentorship to junior developers and internships providing them knowledge-sharing environments and participating in the code reviews sections.
- Researched and implemented modern trend technologies to enhance the existing app, ensure the coding standard and best practices, improve the overall code, and reduce the onboarding time for new team members.
- Deployed mobile applications on the DC/DR App Server, Google Play Store, Samsung, Xiaomi, and Huawei, to increase app installations and broaden the app's market.

Education

Maharishi International University, MS Degree   **05/2023 – 12/2025**
Major: Computer Science

NOTE: Completed on-campus studies and currently taking distance education courses to complete a master's degree in computer science. Expected graduation is 12/2025.

University of Computer Studies, Yangon, BS Degree   **01/2006 – 01/2010**
Major: Computer Science

Personal Projects and Publications

All published apps can be seen on Google Play Store **here.**

MM-Calendar (12/2020) | 1 M+ Downloads, 4.7 Rating | [Play Store Link](#)
Android app with Myanmar versus English calendar. It can calculate and convert to the date between Myanmar and English. Users can add notes, events, and memories to the note features.

English Myanmar Dictionary (03/2021) | **100K+ Downloads, 4.6 Rating | [Play Store Link](#)**
An offline dictionary allows users to search for the explanation of each English word in the Myanmar language with over 30,000 words.

DHAMMA (01/2021) | **10K+ Downloads, 5.0 Rating | [Play Store Link](#)**
An app allows the user to study Buddha Dhamma Script and listen to audio from Buddhist Monks, ABIDHAMA Teachers, and Meditation Trainers with over 10,000 resources.

MM-THETPONE (01/2022) | 50K+ Downloads, 5.0 rating | [Play Store Link](#)
An innovative android app allows users to learn, search, check, and correct the Myanmar spelling by the over 2000 published words. User can play the spelling Quiz Game to improve their spelling correctness.

Recent Projects and Contributions

Smart-Stream+ (01/2025) | [GitHub Link](#)
A Smart TV streaming app using **Jetpack Compose** leveraging the MVVM architecture alongside with Clean Architecture. This app includes features like seeing movie list, watching movie trailer, user profile management and ensures a scalable, maintainable, and testable codebase.

Movie-Vault (04/2024) | [GitHub Link](#)
An Android app using **Jetpack Compose** for intuitive design and good user experience. This app serves as entertainment with the user interface to register, log in, browse movie collections of over 1000 titles, watch movie trailers, and save their favorites.

Movie-Vault-System (04/2024) | [GitHub Link](#)
Backend Web Service to provide REST API for mobile development projects by following the coding best practices using the technology **Java, Spring Boot**, Spring Data JPA, JWT, Hibernate, MySQL, and deploying on **Azure** as server-side to ensure 99.0% uptime on and global accessibility.

Restaurant Management App (11/2023) | [GitHub Link](#)
A hybrid mobile platform application development aims to display food and write notes in restaurants using **React Native, Restful API** combined with Material Design using Paper library to be100% installable on both Android and iOS platforms.

Restaurant Management System (11/2023) | [GitHub Link](#)
Back-end Web Services to provide REST APIs for front-ends applications based on the user needs by following the coding best practices using NodeJS, Express, MongoDB and Firebase to be 99.0% uptime and reliability.

Product Management System (10/2023) | [GitHub Link](#)
A Web application project to manage product stock using **React JS** as frontend and Express, NodeJS as backend and, integrate with Open AI for chat response at least 90% of user queries.

Achievements

Google Play Store Listing Certificate | **[Link](#)**

Professional Diploma in Java Programming (CDAC, India) | **[Link](#)**

Professional Certificate in Android Programming (CDAC, India) | **[Link](#)**