

KHUN AUNG

MOBILE ANDROID SOFTWARE ENGINEER

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Skilled Android Developer with a proven track record of success with over 5 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

Object Oriented Programming (OOP) | Software Development Life Cycle (SDLC) | Software Engineering | Android Development | Jetpack | Google Play Store | Clean Architecture | TDD | UI Design | Agile Methodology | Efficiency Improvement | Team Collaboration | Good Communication | 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: MySQL, Oracle PL/SQL, MSSQL, Mongo DB, Firebase DB, AWS RDS, Azure MSSQL

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

Frameworks, Libraries: Express, Node JS, React Native, Spring Boot, Hibernate, Rx-Java, Rx-Android, Dagger, Hilt, Koin, Material Design, Jetpack Compose, Retrofit, Entity Framework, Coroutine, LiveData, Flow, IDmission, ironSource, AdMob, ExoPlayer

Security: DEX Protector, ProGuard, SSO, OAuth

SDLC: Agile, Scrum, Test Automation (Unit Test, Integration Test, UI Test)

Platforms/Tools/CI/CD: Android Studio, IntelliJ, VS-Code, MS VS Studio, Maven, Gradle, Git, GitHub Action, Bitbucket, Jenkin, Jira, Figma, JUnit, Mockito, Espresso, Docker, Windows, Linux, Mac

Experiences

KBZ BANK Ltd.

05/2017 – 02/2023

Mobile Android Software Engineer (07/2018 – 02/2023)

- Designed and implemented the high quality apps for the organization using Java, Kotlin, MVP, MVVM, MVI, and Jetpack libraries resulting in a 40% increase in development process, performance, and clean code.
- Work closely with UI/UX design team to create visually appealing and user-friendly interfaces. Leveraged Figma to achieve designs that resulted in a 30% increase in user engagement metrics.
- Collaborated with cross-functional teams including PM, BA, QA, Backend, and UI/UX teams to gather requirements and define project scopes using Jira tool and scrum framework resulting in a 15% reduction in project completion time.
- Performed the projects in testing, bug fixing, troubleshooting, and maintenance resulting increase in a 100% reduction in crash rate and a 100% working functionalities and stability.
- Deployed mobile applications on the DC/DR App Server, Google Play Store, Samsung, Xiaomi, and Huawei, leading to a 40% increase in app installations and a 40% broadening of the app's market.

Junior Developer (05/2017 – 07/2018)

- Developed and ensured the software functionality works together with other team members, using C# Entity Framework, and Core-Banking FLEXCUBE resulting a in 100% meeting in the client expectations.
- Participated with in-house application teams in the IT department for the project features and scope using the Jira tool resulting in 100% timely project delivery.
- Debugged and resolved the technical problems that arose using Bugs Tracking Tools and Spread sheet resulting in a 25% reduction in user complaints and a 15% increase in client satisfaction scores.
- Drafted technical and functional documentation to facilitate software functionalities and assist users leading to a 30% improvement in user familiarity with the system.

Personal Projects and Publications

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 serves the user to study Buddha Dhamma Script and listen to audio from Buddhist Monks, ABIDHAMA Teachers, 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 publishing words. User can play the spelling Quiz Game to improve their spelling correctness.

Recent Projects (2023 – 2024)

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 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 project 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 application development aims to displaying food and writing notes in restaurant using **React Native**, **Restful API** combine with Material Design using Paper library to be 100% installable on both Android and iOS platform.

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% user queries.

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

Achievements

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

Google Play Store with 1M+ downloads | [Link](#)

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

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