

PHYOTHINZARAUNG

SENIOR ANDROID DEVELOPER

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Result-driven Android developer with over 10 years of experience delivering high-quality, user-centric mobile applications. Proven track record in optimizing app performance and solving critical technical challenges under tight deadlines. Skilled in cross-functional collaboration, innovative problem-solving, and driving projects to successful completion. Committed to producing secure, scalable solutions and boosting team productivity.

Core Competencies

Backend API Development • Object-Oriented Programming (OOP) • Automated Testing • Design Pattern
RESTful API integration • Material Design UI/UX • Performance Optimization
• Domain Driven Design • Jetpack Compose • Code Reviews • Data Structure and Algorithms

Mobile Technologies: Kotlin, Java, Swift (iOS), Dart (Flutter)

Frontend Technologies: HTML5, CSS3, JavaScript, TypeScript, Angular.js

Backend Technologies: Node.js, Express.js, Spring Boot

Cloud Technologies: Amazon Web Services (AWS) – EC2, S3, Lambda, RDS, CloudFormation, IAM, DynamoDB, Cloud Front, SNS, SQS and so on

Third-Party Libraries: Retrofit, Dependency Injection (Dagger, Hilt, Koin), Google Maps, Firebase, Jetpack Libraries (Room, View Model, Navigation, Pagination, Work Manager, Data Binding...)

Concurrency and Reactive Programming (Threading): Kotlin Coroutines, Kotlin Flow, RxJava

Software Test: JUnit, Mockito, Espresso

Databases: MySQL, SQLite, Room, Realm, MongoDB

Database Entity Framework: Hibernate, Spring JPA

Web Services: Rest APIs, JSON

Software Development Life Cycle: Agile Methodologies / Scrum

Tools (CI/CD, Development Tools, Build Tools): Jenkins, GitHub Action, Git Version Control, Android Studio, Gradle, XCode, VS Code, Eclipse, IntelliJ IDEA, Maven, Android SDK

Experience

Resolve Tech Solutions (Client - 7Eleven) | Android Developer

06/2024-08/2024

- **Enhanced Order Tracker:** Spearheaded Order Tracker updates with 15-second API refresh cycles, boosting real-time accuracy and user engagement in [7 Now](#) e-commerce app.
- **Optimized Third-Party Libraries:** maintained critical libraries (GoldPass, SEUser), ensuring seamless app performance and stability.
- **Agile Collaboration:** Actively engaged in sprint planning, code reviews and daily stand-ups, contributing to a 20% increase in development efficiency.
- **Quality Control:** Developed and executed Unit tests, reducing production bug 40%.

Yammobots | Senior Android Developer

04/2023-05/2024

- **WE Bookstore App:** Developed and optimized key features of Myanmar's largest e-book platform, including search, bookmark management, and seamless in-app purchases, enhancing user engagement and retention.
- **Careme Patient:** Engineered and maintained a robust telemedicine platform, implementing booking the desired clinics or hospitals and consultation features.
- **Performance Optimization:** Refactored legacy code and improved app performance by 25% through efficient memory management and streamlined API integrations.
- **Cross-Functional Collaboration:** Partnered with product managers, UI/UX designers and QA teams to deliver app releases within tight deadlines.

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

- **Project Leadership in Android Development:** Led the Android development team for KBZ's digital onboarding and payment solutions, overseeing the project lifecycle from concept to deployment and ensuring seamless coordination with backend engineers, QA, and product management teams.
- **Pioneered Digital Onboarding App:** Led the development of KBZ's FinTech onboarding app, increasing customer registration rate by 60% in 6 months.
- **Performance Optimization:** Enhanced integration with Oracle Banking Server, reducing response time by 30% and significantly improving user performance and app responsiveness.
- **Platform Rollouts:** Directed app updates and managed the rollout of [KBZPay](#) and [KBZPay Partner](#) across Google Play Store, Huawei, and Mi Stores, reducing user-reported issues by 25% through comprehensive testing and proactive issue resolution.

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

- **Mentorship & Leadership:** Guided mobile teams in 6+ apps, driving engagement and adoption across healthcare, education, and government sectors.
- **User-Centric Design:** Collaborated with UI/UX and QA teams, resulting in a 50% increase in user satisfaction metrics and a significant drop in app bounce app.
- **Robust Testing:** Spearheaded testing (unit, integration, UAT), delivering high-quality apps with 95% fewer reported bug post-launch.

DIAMOND BUTTERFLY TRADING COMPANY | Android Developer**01/2016 - 10/2016**

- **CommoTrade Trading App:** Created a flagship CommoTrade Android app with Java MVC architecture and reducing latency by 25% through WebSocket integration

BAGAN INNOVATION TECHNOLOGY | Android Developer**01/2013 - 12/2015**

- **Feature Development:** Boosted engagement by implementing user-requested features for NEWS, FM Radio and Agriculture apps.

Freelance Experience

Flex Tech Innovation | iOS Developer**06/2019-05/2020**

- **iOS App Development:** Developed December Store – POS System iOS app by using Swift and UI Kit

Petro & Trans | Android Developer**06/2020-03/2021**

- **Hotel Booking System:** Developed Travelious Hotel Booking System from scratch, managing end-to-end project life cycle, including client engagement, requirement gathering, system design, development and ongoing maintenance.

Education

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

Certification

[Google Play Store Listing Certificate](#)

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