JANZZEN MATTHEW DE JESUS
Mobile Engineer - IOS | Android

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Professional Summary

Experienced mobile engineer with 8+ years specializing in native iOS and Android development, including wearable applications. Proficient in modern mobile frameworks including SwiftUI, Jetpack Compose, and Kotlin Multiplatform, with expertise in cross-platform development and architecture patterns. Strong background in integrating third-party APIs, payment gateways, cloud services, and delivering scalable, user-centric mobile solutions.

Skills

Mobile | iOS, Android, WearOS, WatchOS | Swift, SwiftUI, Kotlin, Compose, Java, Kotlin Multiplatform

Architecture | MVC, MVVM, MVP, VIPER, TCA

APIs | REST, GraphQL, OData

Database | Core Data, Room, Realm, SQLite

Hardware | GPS, Bluetooth, NFC, WiFi, Audio

CI/CD | GitHub Actions, Azure DevOps, Xcode Cloud

Tools | Xcode, Android Studio, Figma, Adobe XD, Git

Experience

Mobile Engineer - IOS | Android   Jan 2018 - Current
Independent Contractor   Remote

▪ **Quest (Sourcepass)** - Developed cross-platform support management app using SwiftUI and Kotlin. Implemented ticket tracking system, integrated Stripe for payment processing, and built knowledge base with search functionality. Integrated Gainsight for customer success management.
▪ **Aloware Talk (Aloware)** - Built business communication app enabling calls and texts via business line. Integrated Twilio API for voice and messaging services, implemented secure authentication and user management systems.
▪ **The C.ex Group, Canterbury Leagues Club, Cronulla RSL (Daily Press)** - Developed multiple hospitality applications using native iOS/Android. Implemented membership management systems, rewards programs, and event information features. Integrated biometric authentication for secure access.
▪ **The First Try & Touch Footy CMS (Daily Press)** - Built iOS application for interactive Touch Football documents. Developed Strapi-based CMS backend with RESTful APIs for content management and document organization.
▪ **DermoBella Hair 2 EVO & Skin 2 EVO (Chowis)** - Developed professional hair and skin analysis applications. Implemented health parameter measurement algorithms, customer management systems, and comprehensive reporting features for skincare professionals.
▪ **Port Grace for Leaders & Members (Peregrine)** - Built church leadership platform for iOS/Android. Implemented real-time chat functionality, sermon management system, and community engagement features with synchronized content delivery.
▪ **GoEConcierge (Chairseven)** - Developed travel planning and expense management application. Implemented document management system, mileage tracking with GPS integration, and Stripe payment processing.
▪ **Amore Pizzeria LB** - Built pizza ordering application. Implemented collection/delivery options, integrated Google Pay for payments, and developed order tracking system.

Mobile Engineer - IOS | Android | Wearables   Aug 2021 - Aug 2024
Security Communication Solutions International   Clarkfield, Pampanga (Hybrid)

▪ **Direct Wireless Security** - Developed security panel management application for iOS/Android. Implemented arm/disarm functionality, real-time status monitoring, and alarm reporting system. Integrated biometric authentication for enhanced security.
▪ **Direct Wireless Tech Tools** - Built CMS and DTU management application. Implemented I/O port control functionality, signal strength monitoring, and event reporting features for technical personnel.
▪ **Direct Wireless Duress Watch** - Developed WearOS wearable application for emergency duress alerts. Implemented panic button functionality and quick access to security services on smartwatches.
▪ **Safe T Tag** - Built electrical safety application replacing traditional paper tags. Implemented instant device data access, secure data logging, and online reporting system for electricians.

Mobile Engineer - Android   Jun 2019 - Jul 2021
1080 Agile Pty Ltd   Makati, NCR (On-site)

▪ **HCMEvolve Applications** - Developed mobile applications for workforce management platform. Built employee self-service solutions for timesheet submission, payroll management, and profile management. Integrated native Android applications with HCMevolve Platform backend systems.

Mobile, Web and AI Engineer   Apr 2016 - May 2019
Cloudstaff Inc.   Angeles, Pampanga (On-site)

▪ **Cloudstaff Tap, Staff Central, Rewards** - Developed internal productivity applications. Built task management system, timekeeping features, staff information repository, and rewards/points management with QR code redemption functionality.
▪ **Botley Web Portal & Chat Bot** - Built AI-powered enterprise chatbot assistant using Python and JavaScript. Implemented natural language processing for intelligent responses. Developed CakePHP web portal for chatbot configuration and knowledge management.
▪ **Buzz, Cloudstaff Chat, Meetup** - Developed internal communication platforms. Built messaging application, customized Rocket Chat for team communication, and integrated Jitsi Meet for video conferencing on iOS/Android.

Education

Bachelor of Science: **Computer Science**   Jun 2012 - Apr 2016
City College of Angeles   Angeles, Philippines

▪ Dean's List - 1st and 2nd Semester, 2012 - 2013 | 1st Semester, 2015 - 2016
▪ Special Citation for Outstanding Research Output