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Professional Summary

Senior Android Developer with 5+ years of expertise in delivering scalable, user-focused mobile applications across healthcare, e-commerce, and education domains. Proven track record of leading cross-functional teams, reducing crash rates by 98%, and ensuring 95% on-time project delivery. Skilled in modern Android development with Kotlin, Jetpack Compose, and clean architecture. Adept at mentoring teams, driving innovation, and ensuring compliance with industry standards like HIPAA and GDPR. Passionate about leveraging emerging technologies like AI/ML and IoT to build impactful solutions.

Technical Skills

Core Android Development

- **Languages:** Kotlin 1.9+, Java 17+, XML
- **UI Frameworks:** Jetpack Compose, Material Design 3.0, Custom Design Systems
- **Architecture:** MVVM, MVI, Clean Architecture, Repository Pattern
- **Jetpack Components:** Navigation, Room, LiveData, Paging 3.0, WorkManager
- **State Management:** Kotlin Flows, StateFlow, SharedFlow, RxJava 3
- **CI/CD:** GitHub Actions, Jenkins, Fastlane
- **Testing:** JUnit 5, Espresso, Compose Testing, KoTest

Cloud & Backend Integration

- **Networking:** Retrofit 2.9+, Ktor Client, Volley
 - **Real-time Communication:** WebSockets, Firebase Realtime Database
 - **Authentication:** OAuth 2.0, JWT, Biometric
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Professional Experience

Senior Android Developer (Lead)

Umbrella Healthcare Systems | *Nov 2021 – Present*

- **Technical Leadership:**
 - Architected and launched a HIPAA-compliant telemedicine platform 1,000+ concurrent video consultations.
 - Achieved 98.7% build success rate on Play Store by reducing crash rate through proactive error handling.
 - Enhanced performance by implementing coroutines and flows, reducing main-thread blocking by 60%.
 - Migrated legacy projects from Java to Kotlin, improving maintainability and reducing bugs by 30%.
 - Established CI/CD pipelines, cutting deployment time from 2 hours to 15 minutes.
- **Team Leadership:**
 - Mentored teams of developers, improving code quality by 40% through code reviews and training sessions.
 - Led the adoption of Jetpack Compose, Kotlin Coroutines, and Clean Architecture in several projects
- **Innovation & Optimization:**
 - Integrated ML-powered symptom analysis, increasing user engagement by 25%.
 - Developed dynamic feature delivery, reducing app size by 30%.

Senior Android Developer

SoftvrBox | *Sep 2020 – Nov 2021*

- Developed and deployed 5+ production apps with 100K+ cumulative downloads.
- Reduced API response time by 40% optimized caching.

- Implemented a real-time chat feature with longer uptime.
- Mentored junior developers, accelerating their progression to mid-level roles.

Android Developer

Weboxy Pvt Ltd | Feb 2019 – Sep 2020

- Built and maintained 10+ Android applications across diverse business domains.
 - Optimized Room database queries, reducing query time by 40%.
 - Designed offline-first architecture, improving user experience in low-connectivity scenarios.
 - Increased code reliability with comprehensive unit testing, reducing production bugs by 45%.
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Notable Projects

Quick Task On-Demand Service Provider (2000+ Daily Users)

<https://play.google.com/store/apps/details?id=com.qc.quickcontractors>

- **Tech Stack:** Java, Kotlin, Jetpack Compose, Google Maps, Bing Maps, MVVM
- **Impact:** Achieved 98.8% crash free user experience on Firebase Crashlytics, migration from Java to Kotlin.

Bestsong.pk Video and Audio Streaming (1million+ Downloads)

<https://play.google.com/store/apps/details?id=pk.bestsongs.android>

- **Tech Stack:** Java, ExoPlayer, JWPlayer SDK, YouTube API, Google Ads, MVP
- **Impact:** Implemented different streaming players for better ads support and user experience.

Umbrella Telemedicine Platform

<https://www.umbrellamd.com/>

- **Tech Stack:** Java, RoomDB, WebRTC, MVVM, BoxMaps, Agora SDK, Firebase FCM
- **Impact:** Successful deployment and compliance with HIPAA & GDPR.

Adaptive Learning Platform (BrainyWood)

<https://play.google.com/store/apps/details?id=com.sharad.brainywood>

- **Tech Stack:** Java, Kotlin, WordPress API, MySQL, Firebase
 - **Impact:** User retention by 35% via gamification and personalized learning paths.
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Education

Bachelor of Computer Science

Quest University | Graduated: Feb 2019

- Distinction in batch
 - Medal of Appreciation for excellence in Object-Oriented Programming.
 - Thesis: "Enhancing Mobile App Performance through Efficient Architecture Design."
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Achievements - Certifications – Courses - Awards

- Awarded "Innovative Leader 2023" at Umbrella Healthcare.
- Published 10+ technical articles on LinkedIn about Android Development.
- Google Associate Android Developer Certification (2023)
- Certified Android Developer LinkedIn (2022)
- Kotlin Multiplatform Mobile Development - JetBrains (2023)