

Jay Kishor Dwivedi

Mobile Architect/Lead Android Developer

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SUMMARY

Mobile Architect with 11+ years building scalable Android and cross-platform apps across HR, Sports, fintech, and healthcare domains. Expert in Kotlin, Jetpack Compose, React Native, and Flutter. Proven leader in modernizing legacy systems, driving AI-assisted development, and accelerating delivery cycles by 30-40%.

CORE COMPETENCIES

- Team Leadership & Mentorship
- Clean Architecture & MVVM
- Cross-Platform Development
- CI/CD & DevOps
- AI-Powered Development
- Performance Optimization
- Agile & Solution Design
- R&D & Innovation

TECHNICAL SKILLS

Languages:

Kotlin, Java, JavaScript, TypeScript, Python(Basic), Dart(Basic)

Mobile Development:

Android SDK, Jetpack Compose, React Native & Expo, Flutter & FlutterFlow, Xamarin

Architecture & Design:

MVVM, Clean Architecture, Hilt, Koin, DI, Solution Design

Backend & Data:

PROFESSIONAL EXPERIENCE

Coforge Limited — Sr. Technical Lead

Hyderabad | Jan 2024 – Present

- Led HCM (Zenefits) Android app development using Kotlin, Jetpack Compose, and Coroutines; improved UI efficiency.
- Built TriNet HR Platform with React Native and Expo; ensured seamless cross-platform experience.
- Developed YourPeople3 backend in Python; implemented push notifications with FCM and migrated from legacy API to V1.
- Built Banking apps and dashboards using Flutter and FlutterFlow; reduced delivery time with low-code approach.
- Integrated AI tools (GitHub Copilot, Gemini 2.5, ChatGPT, Claude) for code generation and productivity.
- Participated in R&D, architecture discussions, and cross-platform module development in Agile environment.
- Managed workflows in JIRA; handled Git repositories, code merges, and CI/CD pipelines.

Nityo Technology — Sr. Android Developer

Gurgaon | Mar 2023 – Dec 2023

- Architected critical modules for The Straits Times app (Kotlin, Compose); increased user engagement.
- Attended weekly R&D meetings; contributed to cross-platform teams.
- Managed Jira for Agile task tracking.
- Handled Git management, code merging, and CI/CD.
- Analyzed requirements and developed new modules.

Riktam Technology — Lead Android Developer

Hyderabad | Jul 2022 – Feb 2023

- Led Universal Tennis App team; managed sprint planning, code merges, and CI/CD (Jenkins).
- Conducted weekly R&D meetings; contributed to cross-platform development.
- Used Jira for Agile task tracking.
- Analyzed requirements; developed modules with real-time analytics and Google Maps.

T-Systems ICT — Lead Android Developer

Pune | Jun 2021 – Jul 2022

- Worked as Technical Lead; led One App and Mesh Setup App development.
- Managed Git server, code merging, and CI/CD.
- Conducted weekly R&D meetings; contributed to cross-platform teams.

Room, SQLite, PostgreSQL, Supabase, GraphQL, REST APIs, Retrofit, Coroutines, RxJava

DevOps & Tools:

CI/CD (Jenkins, Bitrise), GitHub/Bitbucket, Jira, SonarQube, AWS Monitoring, Firebase Crashlytics, FCM

Testing & Quality:

JUnit, Mockito, NUnit/XUnit, Unit Testing, Test Automation, Code Review

Cloud & AI:

Firebase (Auth, FCM, Crashlytics), Google APIs, AI Tools (Gemini, ChatGPT, Claude, GitHub Copilot), Multi-agent Systems

Additional Technologies:

WebRTC, TensorFlow, Vision APIs, Google Maps, JSON/XML, Contour

LANGUAGES

English, Hindi

EDUCATION

MCA – Master of Computer Applications

IPS Academy, Indore

Indore | 2014

BCA – Bachelor of Computer Applications

Dr. VSICS, Kanpur

Kanpur | 2011

CERTIFICATIONS

- Digital Mobile Computing: Android Foundation
- Process Agile Way of Working Foundation
- Adobe Qualified, Adobe Experience Platform

- Developed internal SDK demos; enhanced cloud connectivity with APIs.

Tata Consultancy Services — Lead Android Developer

Pune | Aug 2018 – Jun 2021

- Worked as Technical Lead; guided Mybpost app as Solution Designer.
- Part of TCS DI Architecture group; handled code/document review and release sign-off.
- Provided solutions for project challenges; led technology adaptation initiatives.
- Architected features, analyzed requirements, and ensured timely releases.
- Distributed modules; handled sprint planning on Confluence and Jira.
- Managed Git server and code merging; conducted weekly R&D meetings.

Borm Bruckmeier InfoTech — Sr. Android Developer

Pune | Feb 2014 – Jul 2018

- Worked in R&D; analyzed requirements and developed new modules.
- Tracked latest Android releases; checked compatibility issues.
- Created Java desktop app for generating medical algorithms and interactive tools.
- Mapped client requirements; implemented solutions with improvements.
- Conducted weekly R&D meetings.

SELECTED PROJECTS

- **HCM (Zenefits) Android App** (*Sr. Technology Specialist*) — HR management app with FCM push notifications; migrated legacy modules to V1 API. [Kotlin, Java, Compose, Coroutines, FCM, Python, Flask, REST APIs, GitHub, Jira, Agile]

- **TriNet HR Platform App** (*Sr. Technology Specialist*) — Cross-platform HR solution with modular components and seamless backend integration. [React Native, Expo, TypeScript, REST APIs, GitHub, Jira, Agile]

- **Banking App, Dashboard & Configurator** (*Sr. Developer*) — Banking dashboard with workflow automation and real-time visualization using low-code tools. [Flutter, FlutterFlow, Firebase, REST APIs, GitHub, Jira, Agile]

- **YourPeople3 (Zenefits Backend)** (*Sr. Technology Specialist*) — Backend modernization with FCM push notifications; migrated legacy APIs to V1. [Python, Flask, FCM, REST APIs, Git, Jira, Agile]

- **The Straits Times** (*Developer / Technical Lead (Team: 8)*) — Digital news platform with Compose architecture; implemented unit testing and CI/CD. [Kotlin, Compose, Firebase Auth, Retrofit, MVVM, Koin, Mockito, Bitbucket, Jira, Bitrise, SQLite, Room, Coroutines]

- **Universal Tennis App** (*Developer / Technical Lead (Team: 4)*) — Tennis platform with leagues and analytics; managed feature design and CI/CD. [Kotlin, Firebase, Google Maps, Retrofit, MVVM, Dagger Hilt, Mockito, Jira, GIT, Jenkins, SQLite, Room, Coroutines]