

# BHAVIK SADIWALA

## Staff Engineer Android | AI Agents & Automation

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### 📄 SUMMARY

14 years of IT experience specializing in Android app development, with a strong foundation in Java and Kotlin. Proven expertise in Android SDK, design principles, and integration of various APIs. Skilled in app framework development, memory management, and 3rd party libraries. Experienced in project leadership, mentorship, and optimizing code for diverse Android devices.

### 🧠 SKILLS

**Technical Skills:** Kotlin, Java, RxJava, Jetpack Compose, Kotlin Coroutines, Flow | Android SDK, XML, MVVM, MVP, Clean Architecture |

Dependency Injection (Hilt, Dagger), Repository Pattern, Modular Architecture | Retrofit, OkHttp,

Room, Firebase (Analytics, Crashlytics, FCM) | Glide, Coil,

LeakCanary, JUnit, Mockito, MockK, Espresso | Git, GitHub, Jenkins,

Gradle, ProGuard, R8, Android Studio | Charles Proxy, Postman,

Figma, JIRA, Confluence, SQLite, RESTful APIs | Cursor, GitHub

Copilot, Augment Code, Gemini, ChatGPT | AI Agent Development,

Python, | AI Automation, No-Code tools

**Professional Skills:** Kotlin programming, Process Improvement, AI development, Natural language processing | Mobile development, Team collaboration, Technical leadership, Team mentoring |

Problem solving, Decision making, Requirements gathering, Innovative mindset

### 📁 EXPERIENCE

#### Staff Engineer Android, Procore Technologies

08/2024 – Present

- AI Agent Development (Python): Building end-to-end AI agents using Python (LLM APIs, tool use, orchestration)
- AI Automation (No-Code): Automating workflows and AI pipelines using no-code platforms like Make (Integromat) and n8n
- Led development of AI-powered Mobile Assistant feature, enabling construction teams to query project data through natural language conversations.
- Architect modular Clean Architecture implementation across feature, repository, and network layers.
- Mentored team on modern Android development practices including Kotlin Coroutines, Flow, and Jetpack Compose while adopting cutting-edge.
- Created 'Code Guardian,' a custom AI agent for automated PR reviews tailored to Procore's codebase standards and best practices, improving code quality and review efficiency.
- Implemented Figma Code Connect integration for Android Design System, reducing component implementation time by 70% by bridging design-to-code workflow with automated code snippet generation.
- Developed multilingual AI voice agent using VAPI platform, enabling hands-free customer support across 10+ languages with real-time speech recognition, natural language processing, and seamless mobile app integration.
- AI development tools (Cursor, GitHub Copilot, Augment Code), enhancing team productivity by 40%.

#### Principal Engineer Android, Vymo Technologies INDIA PVT LTD

08/2019 – 08/2024

- Led the technical aspects of Vymo, a sales assistant app with 500,000+ downloads.
- Involved in requirements gathering, database structure design, and app architecture.
- Responsibilities included accountability, communication, decision-making, planning, problem-solving, team development, and teamwork.

#### Associate Consultant (Android), Engineering, GLOBALLOGIC INDIA LTD

05/2018 – 07/2019

#### Sr. Software Developer, DEV Information Technology LTD

02/2016 – 05/2018

#### Sr. Software Developer, BIGBANG INNOVATIONS PVT LTD

03/2015 – 02/2016

#### Software Developer, WEBPLANEX INFOTECH PVT LTD

10/2013 – 03/2015

#### Jr. Android Developer, TRISTATE TECHNOLOGY

09/2012 – 10/2013