

# Wilson Solanki

Senior Android Engineer (12+ Years) | AI Engineer in Transition | AI Automation & Developer Productivity

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## Professional Summary

Senior Android Engineer with 12+ years of experience building enterprise-grade and fintech mobile applications. Certified Backbase Android Developer with deep expertise in Kotlin, Clean Architecture, and scalable mobile systems. Over the past 1+ year, actively transitioning toward an AI Engineer role by learning Python, modern AI tooling, and building production-ready AI agents that are actively used within the organization to automate engineering workflows. Strong focus on applied AI, LLM-powered automation, and developer productivity systems.

## Core Skills

- AI Agent Development (Python, LLM-powered tools)
- AI-assisted Engineering & Workflow Automation
- Prompt Engineering & Tool Orchestration
- Android Development (Kotlin, MVVM, Clean Architecture)
- Kotlin Multiplatform (KMP)
- Enterprise & Fintech Mobile Systems
- CI/CD & Developer Productivity Automation
- Tools: ChatGPT, Claude, Grok, GitHub Copilot, Codex, Factory AI

## AI Engineering Projects (Internal, In-Use)

### AI-Powered Git Pull Request Review Agent

- Python-based AI agent that automatically reviews Git pull requests.
- Generates code quality, architectural, and best-practice feedback.
- Enables developers to post AI-generated review comments directly to PRs.
- Actively used internally, reducing PR review turnaround time.

### Android Localization & Encryption Automation Agent

- Converts raw strings into encrypted Android string.xml keys.
- Automatically generates French translations using LLMs.
- One-click update workflow for string.xml files.
- Widely adopted internally by Android teams.

## Professional Experience

### Senior Software Engineer — Michaels (TechBlocks Consulting Pvt. Ltd) | 2025 – Present

- Developing and maintaining large-scale retail Android applications.
- Designing and maintaining internal AI agents for developer productivity.
- Applying AI-assisted development techniques in daily engineering work.

### Lead Software Engineer (Fintech, Backbase) — MyState Bank & UBank | 2021 – 2025

- Led Android development for national banking applications (100K+ users).
- Architected scalable mobile systems using Kotlin, MVVM, and Jetpack.
- Improved CI/CD pipelines and engineering efficiency.

### Senior Software Engineer / Android Engineer — Multiple Organizations | 2014 – 2020

- Built and maintained Android apps across fintech, retail, AR, and field-sales domains.
- Owned full lifecycle delivery and mentored junior engineers.

## **Education**

Master of Computer Applications (MCA) — Gujarat Technological University  
Bachelor of Computer Applications (BCA) — St. Xavier's College, Ahmedabad

## **Certification**

- Certified Backbase Android Developer