

Akhil Anumolu

Senior Mobile Engineer | AI & Agentic Systems

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PROFESSIONAL SUMMARY

Senior mobile engineer with 8+ years building secure, customer-facing production apps for enterprise fintech and telecom, across React Native, native Android (Kotlin), iOS (Swift/SwiftUI), and Flutter. Increasingly focused on AI and agentic systems — building autonomous agents with the Claude API, Browser Use, MCP connectors, and retrieval pipelines. Currently pursuing a DBA/PhD in Business Intelligence & Analytics.

TECHNICAL SKILLS

Mobile: React Native, Kotlin, Swift/SwiftUI, Flutter, Jetpack Compose, MVVM, REST/GraphQL

AI / Agentic: Claude API, LLM agents, Browser Use, MCP connectors, RAG/retrieval, faster-whisper, Python

Platforms & Testing: Appium, PACT, Jenkins CI/CD, Adobe Analytics, Gatling, accessibility (ADA/WCAG)

Languages: Kotlin, Swift, JavaScript/TypeScript, Python, Java

PROFESSIONAL EXPERIENCE

Senior Mobile Application Developer, Discover Financial Services

2024 – Feb 2026

- Built and shipped Digital Transactions features for a national banking app: Wire Transfer modal, CD Renewal, and IRA Contribution workflows used by millions of customers.
- Implemented Adobe Analytics tracking and ensured NOC banner accessibility compliance (ADA/WCAG) across customer-facing flows.
- Automated testing with Appium and PACT contract tests; managed production deployments via Jenkins and ServiceNow.

Senior Mobile Application Developer, Verizon

2022 – 2024

- Developed customer-facing telecom features across React Native and native Android, focused on performance and reliability at scale.
- Partnered with cross-functional teams to deliver production releases on tight cycles.

Mobile Application Developer, Mastercard / Fifth Third Bank

2019 – 2022

- Built fintech mobile features and a Gatling performance-testing framework for MDES token mapping with dynamic timestamp generation.
- Delivered secure, compliant banking experiences across iOS and Android.

Mobile Application Developer, AT&T / Amalgamated Bank

2017 – 2019

- Built and maintained customer-facing production apps across telecom and banking sectors.

AI & AGENTIC PROJECTS

Career-Ops Agent: Autonomous job-application pipeline — job-board (Dice/Indeed) MCP connectors, Browser Use automation, a semantic answer bank, and Telegram notifications.

Jarvis Voice Assistant: Voice-activated agent combining faster-whisper speech recognition, Browser Use web control, and the Claude API to execute real tasks.

Agent Tooling & Generative Media: Hands-on work with the modern agent stack (Claude API, MCP, RAG) and generative video (Seedance/Kling) using a character-consistency framework.

EDUCATION

Doctorate (DBA), Business Intelligence & Analytics – Belhaven University (*in progress*)

M.S., Information Systems – Atlantis University, Miami, FL

B.S., Mechanical Engineering – Malla Reddy College of Engineering