



## ATHILINGAM SUBRAMANIAN

AI MOBILE SOLUTION ARCHITECT

### CONTACT

✉ athimca11@gmail.com  
☎ 807-235-8960  
📍 Tirunelveli, Tamil Nadu, India

### LINKS

in linkedin.com/in/athilingam  
github.com/athilingam  
athilingam.dev

### CORE COMPETENCIES

- Mobile & Enterprise Architecture
- AI-Assisted Development
- Technical Leadership & Mentoring
- System Design & Clean Architecture
- Cross-Platform Delivery
- Agile / Scrum Execution
- Client & Stakeholder Management
- Performance Optimization

### TECHNICAL SKILLS

#### AI & Assisted Dev

Cursor AI, GitHub Copilot, ChatGPT, Claude, Gemini, Prompt Engineering

#### Languages

TypeScript, JavaScript, Java, Kotlin

#### Mobile & Frameworks

React Native, React JS, Android, iOS, Flutter, Cordova

#### Backend & APIs

Node.js, REST APIs, Firebase

#### Databases

PostgreSQL, SQLite, NoSQL, JSON

#### Cloud & DevOps

CI/CD, Git, App Store / Play Store, SDKs

#### Architecture

Clean Arch, SOLID, MVVM, Repository Pattern

### LANGUAGES

- English — Professional
- Tamil — Native

### PROFESSIONAL SUMMARY

AI Mobile Solution Architect and Lead Mobile Application Engineer with **11+ years** architecting and delivering scalable, secure enterprise mobile and full-stack solutions. Expert in React Native, Android, iOS and Node.js, with deep command of clean architecture, system design and **AI-assisted development** (Cursor, Copilot, ChatGPT). Proven record leading cross-functional teams to ship **50+ applications** for **30+ clients across 15+ countries** — turning complex business requirements into high-performance, cloud-connected products that scale.

### PROFESSIONAL EXPERIENCE

#### Mobile Application Architect / Lead Mobile Application Engineer

2026 – PRESENT

##### Infinijith Apps & Technologies · Current

- Architected and built an enterprise **Insurance Agent Management Platform** from the ground up — cross-platform React Native, Android and iOS apps on a scalable clean architecture.
- Designed a **CRM dashboard with analytics**, lead management, appointment scheduling, customer profiles, insurance quotes and loans & advances modules.
- Engineered enterprise **REST APIs** with authentication, validation and third-party integration; implemented robust state management and responsive UI.
- Accelerated delivery with **AI-assisted development** (Cursor AI, Copilot, ChatGPT) while owning requirement analysis, stakeholder collaboration, production releases and support.

#### Technical Team Lead & Mobile Architect

2025

##### SKITECH, Coimbatore

- Led architecture and team delivery for two flagship products: a **College ERP** mobile platform and a dairy **E-Commerce & milk-subscription** platform serving 20+ stores.
- Built subscription and one-time purchase models, vendor management and delivery-network operations; drove requirement analysis and integrated AI tools to boost team productivity.

#### Development Team Lead

2015 – 2025

##### SourceTrace Systems, Coimbatore · Developer → Sr. Engineer → Team Lead

- Delivered **50+ applications** for **30+ clients across 15+ countries** and 4 continents, driving large-scale AgriTech digital transformation.
- Architected offline-first apps with geo-mapping/farm plotting, farmer & farm registration, crop procurement, inspection, certification and **Farm-to-Fork traceability**.
- Owned end-to-end mobile architecture and led cross-functional teams, technical hiring and mentoring of junior engineers.

### EDUCATION

#### Master of Computer Application (MCA)

Vel Tech, Avadi, Chennai

2011 – 2014

#### B.Sc. Computer Science

RVS College of Arts & Science, Coimbatore

2007 – 2010

### KEY ACHIEVEMENTS

- Delivered **50+ enterprise applications** for **30+ global clients** across 15+ countries and 4 continents.
- Built an **Insurance Agent Management Platform** end-to-end (CRM, analytics, quotes, loans & advances).
- Promoted three times at SourceTrace — Developer → Senior Engineer → Development Team Lead.
- Championed **AI-assisted development** adoption, measurably boosting team delivery velocity.