

# Ganesh Subramanian



## SENIOR AI SOFTWARE ARCHITECT

32 years across enterprise software, mobile platforms, and digital payments — now building at the speed of thought with AI Agents.



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### LINKEDIN

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### GITHUB

github.com/mindobix



### WEB

mindobix.com



### MOBILE

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### LOCATION

Cincinnati, OH

## PROFESSIONAL SUMMARY

Senior software engineer with **three decades of pattern recognition across the PC, Mobile, and AI revolutions**. Recent work focuses on **AI-Agentic development** using Claude Code — designing, directing, and shipping production software at a pace and quality bar that traditional development cannot match. Track record spans Fortune-500 engineering leadership (Kroger Digital Payments), enterprise mobile architecture (Chick-fil-A, Best Western), and 25+ open-source apps and libraries built and released under my own studio. Deep technical judgment combined with the discipline to make AI Agents reliably productive in real codebases.

## WHAT I BRING TO AN AI-AGENTIC TEAM

### JUDGMENT

#### Pattern recognition at scale

Three decades of shipping production software across three eras — I know the failure modes before the AI suggests them.

### VELOCITY

#### Outcome-priced delivery

25+ apps and libraries already shipped with Claude Code AI Agents — proof of what one engineer can deliver: fast, complete, production-grade.

### RANGE

#### Architect, manager, maker

Engineering leadership at Kroger, solutions architecture at Sogeti, hands-on building today. Comfortable wherever the work is.

## CORE EXPERTISE

### AI-AGENTIC DEV

Claude Code

Multi-Agent Workflows

Prompt & Context Engineering

Spec-Driven Development

CLAUDE.md Authoring

### MOBILE

iOS / Swift / SwiftUI

Android / Kotlin / Compose

React Native

Mobile Payments

App Store / Play Store

### BACKEND

.NET / C#

ASP.NET

Java

Node.js / TypeScript

Python

REST & GraphQL APIs

Microservices

### DATA & INFRA

SQL Server

Oracle

PostgreSQL

AWS

GitHub Actions

Cisco Networking

### LEADERSHIP

Engineering Management

Solutions Architecture

Onshore/Offshore Delivery

Vendor Management

Product Strategy

## Mindobix · Founder & Chief Vibe Coding Officer

2026 – PRESENT

### AI-Agent Software Engineering & Open-Source Portfolio

Cincinnati, OH · mindobix.com

Founded Mindobix to prove out what one experienced engineer plus AI Agents can deliver. Shipped **25+ production apps, libraries, and frameworks** using Claude Code — all open-source, all production-grade. Designed end-to-end: architecture, code, CI/CD, documentation, distribution.

- Built and shipped **15+ Useful Apps** across finance (Trading Journal, DailyWealth, BillPay Tracker, Weekly Options), medical (MedReview), career & productivity (MyCareerPulse, Habit Calendar, VibeCoding App Ideas), developer tooling (FileSync, API Web Proxy, Keywords Files Finder, ShareAnyJSON), and personal (My Family Tree, RecipeBook, My Passwords & Keys).
- Authored **8 reusable mobile architecture libraries** spanning Kotlin (CCKotlinNetworking, CCKotlinAPICache, CCKotlinFeatureConfig) and Swift (CCSwiftNetworking, CCSwiftAPICache, CCSwiftFeatureConfig) — plus iOS & Android demo apps wiring them together.
- Built two API frameworks (**CC API Framework, CC APIs Monorepo**) and the **SAM Framework** developer toolchain — used to scaffold and standardize new services in hours, not weeks.
- Designed the Mindobix consulting model: **fixed-bid and monthly retainer only** — outcome-priced engagements, not hourly billing, reflecting the new economics of AI-assisted delivery.

Claude Code AI Agents Swift Kotlin TypeScript Node.js Python GitHub Actions GitHub Pages

### SELECTED MINDOBIX PORTFOLIO

<b>FINANCE</b> Trading Journal	<b>FINANCE</b> DailyWealth	<b>MEDICAL</b> MedReview
<b>CAREER</b> MyCareerPulse	<b>DEV TOOL</b> FileSync	<b>DEV TOOL</b> Local API Web Proxy
<b>API FRAMEWORK</b> CC API Framework	<b>DEV TOOLS</b> SAM Framework	<b>MOBILE ARCH.</b> CCSwift / CCKotlin libs

## Kroger Technology

OCT 2018 – APR 2025 · 6.5 YRS

### Engineering Manager — Digital Payments & Accounts

Cincinnati, OH

Led digital payments engineering for one of the largest retailers in the United States. Owned native solutions architecture (2018–2022) before stepping up to lead the full engineering organization for Digital Payments & Accounts (2022–2025). Responsible for the mobile and web payment experiences serving tens of millions of Kroger customers.

iOS Android Java / Kotlin Swift Digital Payments Tokenization Engineering Leadership

## Sogeti

DEC 2013 – OCT 2018 · 5 YRS

### Senior Solutions Architect

Cincinnati, OH

Led sales and delivery of mobile transformation engagements. Architected and managed **iOS, Android, and m-site platform refreshes for Chick-fil-A and Best Western** alongside 50+ onshore and offshore consultants. Also served Ameritas, Cintas, Cengage, and Simon Property Group. Built mobile competency, ran proposals, owned delivery quality.

iOS / Objective-C / Swift

Android / Java

Mobile Web

Solutions Architecture

Onshore/Offshore Delivery

## Cincinnati Bell

DEC 2008 – JUN 2013 · 4.5 YRS

### Senior Business Technology Consultant

Cincinnati, OH

Created custom enterprise web applications automating Sales, Marketing, Professional Services, Billing, and Purchasing across the business.

- Built the end-to-end **professional services billing platform processing approximately \$40M+ annually**.
- Designed a full-featured marketing automation suite — campaigns, leads, ticketing, email marketing, landing pages, and web content management.
- Automated purchasing and sales workflows previously run in spreadsheets and email threads.

ASP.NET / C#

SQL Server

JavaScript

Workflow Automation

## LexisNexis · via Knowl Corporation

JUL 2002 – APR 2008 · 5+ YRS

### Senior Consultant

Dayton, OH

Architected and developed custom **Market & Sales Force Automation** for the LexisNexis sales organization across a multi-year engagement spanning multiple business units.

- Designed and shipped the core sales-force automation platform — lead routing, opportunity tracking, account hierarchies — used daily by the LexisNexis sales organization.
- Redesigned the LexisNexis intranet into a **full information portal** on a custom architecture, consolidating siloed content and tools into one entry point.
- Bridged **.NET and Java environments**, building shared services and integration layers so heterogeneous systems could read and write the same canonical data.
- Owned the full delivery lifecycle — requirements, architecture, build, deployment, and production support — across iterative releases.

.NET / C#

Java

Sales Force Automation

Intranet Portals

Systems Integration

SQL Server

TripleHop Technologies · acquired by Oracle

JAN 2000 – MAR 2002

Director of IT

New York, NY

Network infrastructure (Cisco Routers & Firewall). Built and operated the TripleHop search engine: front-end presentation layer (ASP, DHTML, JavaScript); installation, testing, and operation of the Crawler, Extractor & Classification Engine (Java); core business logic via Oracle & SQL Server stored procedures.

- Java ASP / DHTML / JS Oracle SQL Server Cisco Networking Search Engines

Systems Evolution Inc.

APR 1996 – MAR 1999 · 3 YRS

Principal Consultant

Mason, OH

Client engagements with Lenscrafters (Luxottica Retail), Cincom, and LexisNexis. Built enterprise reporting for Lenscrafters store managers, custom manufacturing UI toolkits for Cincom, and integrated order processing systems.

- Visual Basic SQL Server Enterprise Reporting UI Toolkits

Keane · acquired by NTT Data Corp.

OCT 1994 – JUN 1995

Programmer Analyst

New York & Ohio

First professional role. Estée Lauder R&D systems. Ethicon (Johnson & Johnson) enterprise reporting and custom front-end UI development. First exposure to what enterprise-scale software truly requires.

- Visual Basic SQL Enterprise Reporting

EDUCATION & CONTINUOUS LEARNING

FOUNDATION

Bachelor's in Engineering

Computer science & engineering foundation, followed by 32 years of continuous, on-the-job mastery across PC, web, mobile, and AI platforms.

2024 → NOW

Self-directed AI Agentic SDLC

Deep practice with Claude Code, multi-agent workflows, prompt & context engineering, and spec-driven development on production codebases.

OPEN SOURCE

Public portfolio

25+ open-source apps, libraries, and frameworks at github.com/mindobix — daily clone-count traffic published as live proof on mindobix.com.

LET'S CONNECT

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