



// PROFESSIONAL SUMMARY

Applied AI Architect with 15+ years designing and delivering enterprise search, cloud, and AI solutions for global customers. Combines deep expertise in RAG, semantic search, relevance engineering, and enterprise integration with customer-facing architecture and technical leadership. Hands-on with the Claude API, Python, Java, Solr, Kubernetes, GCP, and AWS; experienced translating complex requirements into scalable solutions, mentoring engineers, and creating repeatable implementation standards.

// CORE EXPERTISE

APPLIED AI

Claude API · LLM Solution Architecture · RAG · Semantic Search · Retrieval Evaluation · Relevance Engineering

ENGINEERING

Python · Java · Solr · Spring · CI/CD · Helm

ENTERPRISE ARCHITECTURE

Cloud-Native Systems · Enterprise Integration · Microservices · Kubernetes · GCP · AWS

CUSTOMER LEADERSHIP

Technical Discovery · Solution Workshops · Executive Briefings · Delivery Roadmaps · Mentoring

// PROFESSIONAL EXPERIENCE

PRINCIPAL ARCHITECT @ LUCIDWORKS

JAN 2020 — PRESENT

Principal Architect · Feb 2025 — Present
Senior Search Consultant II · Feb 2023 — Feb 2025
Senior Search Consultant · Jan 2020 — Feb 2023

- Led architecture for 20+ enterprise search engagements—including four AI and semantic-search programmes—across EMEA and North America, guiding customers from discovery and solution design through production deployment.
- Designed a semantic-boosting framework that achieved a 10% relevance lift in benchmark testing against an enterprise client's incumbent search platform.
- Built a semantic-search retrieval evaluation framework, enabling teams to compare approaches consistently and make repeatable release decisions.
- Led technical workshops and executive briefings with customer engineering leaders and senior stakeholders, translating business objectives into phased technical roadmaps and deployment plans.
- Designed scalable RAG and machine-learning search architectures and mentored engineers on repeatable AI implementation standards.

Selected technologies: Generative AI · LLMs · RAG · Semantic Search · Python · Solr · Kubernetes · GCP · AWS

SENIOR ENDECA CONSULTANT @ CIRRUSIO

MAR 2017 — JAN 2020

Senior Endeca Consultant · Jun 2018 — Jan 2020
Endeca Consultant · Mar 2017 — Jun 2018

- Led enterprise eCommerce search migrations and optimisation programmes, shaping complex data-ingestion and guided-navigation architectures.
- Advised UK enterprise clients on search implementation and platform improvement across Java-based commerce environments.

Selected technologies: Oracle Endeca · Solr · Java · Jenkins · DevOps

SENIOR PROGRAMMER ANALYST @ SAGICOR GROUP JAMAICA

JAN 2016 — FEB 2017

- Enhanced core insurance systems and client-data processing in a regulated financial-services environment.
- Mentored junior engineers in Java enterprise standards and microservices architecture.

Selected technologies: Java · Spring Framework · Oracle Database · Web Services

CO-FOUNDER & SOLUTIONS ARCHITECT @ DIZARI

2015 — 2023

- Co-founded and architected mobile applications and SaaS products for public- and private-sector organisations in Jamaica.
- Designed cloud-native systems spanning identity, data, mobile delivery, and automated deployment.

Selected technologies: Spring · Keycloak · PostgreSQL · Flutter · AWS · GCP · Kubernetes · CI/CD · Firebase

TECHNICAL CONSULTANT @ REALDECOY

JUN 2011 — JAN 2016

Technical Consultant · Jan 2013 — Jan 2016
Web Application Developer · Jun 2011 — Jan 2013

- Led implementation and upgrades of enterprise search platforms, providing technical leadership for professional-services engagements across international markets.
- Developed full-stack eCommerce features and internal tools with an emphasis on search integration and code quality.

Selected technologies: Endeca · ATG · Solr · Java · Spring MVC · Sitecore · JavaScript · SQL

// SELECTED PRODUCTS & VENTURES

CREATIV KIDS

Built and shipped an AI-powered creative app for children on iOS and Android, using the Google Gemini API for server-side image generation with usage controls, subscriptions, product analytics, and production monitoring. Used Claude Code and Google Antigravity throughout the engineering workflow.

React Native · TypeScript · Google Gemini API · Supabase Edge Functions · Claude Code · Google Antigravity · RevenueCat

FIND A LAUNDERETTE

Built and operate a programmatically generated UK directory producing approximately 12.3K monthly organic Google clicks and 1.7K Bing clicks. Use the Claude API for data-enrichment workflows and Claude Code as part of the development harness.

Claude API · Claude Code · Next.js · TypeScript · Netlify · Supabase · Programmatic Data Pipelines

// EDUCATION

BSc, Computing and Information Technology

University of Technology · First Class Honours

// SELECTED CERTIFICATIONS

Oracle Certified Associate, Java 8 Programmer

Oracle · 2022

Oracle Endeca Commerce 3.1 Implementation Developer

Oracle · 2013

Oracle Commerce 11 Guided Search Implementation Essentials

Oracle · 2015