DINKU ADALE

Enterprise AI Architect | Secure AI Products | Former Accenture Security Consultant

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PROFESSIONAL SUMMARY

Enterprise AI architect and former Accenture security consultant who turns business and security requirements into working systems. At Atronus Technologies, designed and shipped AI products for multilingual customer service and consulting and grant work, with an AI document-verification platform in development. At Accenture, wrote the security policy and risk-scoring model for a state health-insurance marketplace serving more than 8 million people and deployed endpoint protection and DLP across 120 sites for energy clients. Brings an operator's perspective from six years running a transportation company and an earlier career in accredited laboratory quality systems.

CORE SKILLS

AI systems: AI Solution Architecture | Generative AI and LLM Applications | Multi-Agent Workflows | Secure SaaS Products | AI Governance and Controls

Security: Identity and Access Management | Data Loss Prevention | Endpoint Security | NIST SP 800-53 / 800-30 | FIPS 199 | FISMA | HIPAA

Product and delivery: Workflow Design and Automation | Vendor and Model Evaluation | Product Roadmaps | Executive Communication

Technical: Python | SQL | JavaScript | APIs | n8n | Supabase | Cloudflare Workers | Oracle Unified Directory | OBIEE

PROFESSIONAL EXPERIENCE

Enterprise AI Architect

Nov 2023 – Present

Atronus Technologies | Houston, TX

- Built and launched two AI products now in production: OmniBotX.ai, a branded multilingual customer-service assistant with paying customers, and Aklil.app, consulting and funding software with 33 guided workflows (20 consulting, 13 grant).
- Architecting the Risk Intelligence Engine (IDVerifyPro), in development: document and identity verification that combines OCR, vision AI and biometric checks, with rules for five jurisdictions (US, Canada, UK, Australia, UAE) and tenant isolation.
- Shipped a paid AI & Automation Assessment Agent for OmniServe Texas that scores a business's automation readiness, and published ISO/IEC 17025 method kits for Jet A-1 and diesel testing labs (OmniServe Labs, sold on Payhip).
- Launched Laboratory Equipment & Asset Solutions within AfricaBridge Consulting Group: sourcing, installation and calibration, and asset recovery for non-clinical laboratory equipment.
- Designed AtronusEcoChem, an internal decision-support system in which seven specialist AI reviewers and a decision lead grade evidence before any formulation or scale-up decision.
- Defined which tasks the software completes on its own and which require human review; labelled research claims as verified, likely or unconfirmed; added fallback paths so a model outage or vendor change would not stop service.
- Compared AI vendors and models for accuracy, privacy, operating cost and ease of replacement; cut model input costs with prompt caching and enforced usage limits on actual cost.
- Wrote the company's AI project plan, use policy, staff training and reusable prompt templates, following the NIST AI Risk Management Framework and new Texas AI requirements.

Founder and General Manager

Sep 2017 – Oct 2023

AscendFreight & Transportation Network | Houston, TX

- Grew a transportation company from 2 to 14 trucks and about $1.2M in revenue over six years, with responsibility for operations, compliance, customer relationships and finances.
- Negotiated and managed contracts with C.H. Robinson, J.B. Hunt, XPO, FedEx and Amazon Freight, meeting each customer's service requirements.
- Kept safety, insurance, driver and compliance records ready for DOT and FMCSA audits.
- Selected and installed the dispatch, tracking and back-office software used across the business, experience that later shaped the products built at Atronus.

Technology Consulting – Security Consultant

Aug 2014 – Aug 2017

Accenture | United States

- Wrote the security policy for a state health-insurance marketplace serving more than 8 million enrollees under federal (CMS) oversight, covering FISMA, NIST SP 800-53 and the HIPAA Security Rule.
- Created the risk-scoring model and severity levels program leaders used to decide what needed attention first, based on NIST SP 800-30 and FIPS 199. Recognized by team and leadership for this work.
- Implemented identity and access management with Oracle Unified Directory and built the OBIEE reports leadership used to track operations and compliance.
- Integrated Oracle financial and operational reporting that contributed to a reported 10–15% OPEX and up to 20% DPO improvement; spent a year supporting digital strategy work alongside the security team.

Technology Consulting – Security Analyst

Jan 2011 – Jul 2014

Accenture | United States

- Deployed endpoint protection and data-loss prevention across 220 servers at 120 sites worldwide for oil and gas clients, coordinating teams across several regions and time zones.
- Introduced code review into the development process for a 12-person team at a major energy client, reducing defects reaching release.
- Supported the state health-insurance marketplace through its October 2013 go-live, and security work for an Endur commodity trading and risk management implementation.

Graduate Teaching Assistant and Part-Time System Administrator

Jul 2009 – Dec 2010

Howard University | Washington, DC

- Managed Windows Server, Active Directory, DNS, DHCP, DFS and Microsoft SQL Server for academic and research systems, and taught in the Department of Systems and Computer Science.

Earlier Career: Quality Manager, Chemist and Researcher

Petroleum testing, coatings and crown cork manufacturing, and national standards institutions

- Established an ISO 9001 and ISO/IEC 17025-accredited petroleum testing laboratory and served as QA manager, including Jet A-1 aviation fuel testing to ASTM and IP methods.
- Led alkyd resin and coatings production and ran production quality control in crown cork manufacturing.
- Worked on national fuel and lubricant standards, delivered World Bank-sponsored waste-reduction workshops, conducted renewable-energy and biofuels research, and led government delegations to Brazil and Kenya.

EDUCATION

Master of Science in Computer Science | Howard University, Washington, DC | May 2011

Master of Business Administration | Western Governors University

B.S. Industrial Chemistry | Addis Ababa University

CREDENTIALS AND PUBLICATIONS

Credentials: AIGP (IAPP AI Governance Professional), in progress | CISSP, in progress | Machine Learning, Duke University (Coursera) | CompTIA A+ | Splunk | Tableau

Publications: "Your System Prompt Is a Security Control. Anthropic Just Proved It." LinkedIn, August 2026. *Hybrid Information Security Models: Crypto-Steg and Steg-Crypto Systems*, master's thesis, award-recognized, published by UMI/ProQuest (No. 1490521), 2011.