

DAYO AJAYI

Software Engineer & AI Consultant

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SUMMARY

Engineer-consultant with 15 years shipping production code, an MBA, and a Deloitte consulting background. Currently building an AI voice agent product. I help organizations move AI from prototype to production by closing the gap most teams hit: data engineering, integration, and architecture.

TECHNICAL SKILLS

AI & LLM: Anthropic (Claude), OpenAI, OpenRouter, OpenClaw, RAG, agents, prompt engineering, model evaluation

Voice & Automation: Vapi, n8n, Twilio

Languages: Java, Kotlin, TypeScript, JavaScript, Python, SQL

Frameworks: Spring Boot, Node.js, NestJS, React

Data & Integration: REST, GraphQL, Apache Kafka, PostgreSQL, MongoDB

Cloud & DevOps: AWS, GCP, Docker, Kubernetes, Terraform, CI/CD (GitLab, Concourse)

Practices: TDD, DDD, hexagonal architecture, pair programming, Agile/XP

EXPERIENCE

GLOWCONSULT.AI, Dallas, TX

Dec 2024 – Present

Founder & Lead Engineer

- Built voice agents on Vapi with n8n orchestration, Twilio telephony, and CRM integration handling 20–50 calls/week for hospitality and aesthetics clients
- Sole engineer across the stack: prompt and agent design, voice/LLM integration, data pipelines, deployment, and client onboarding

Technologies Used: Vapi, n8n, Twilio, Anthropic API, OpenAI, Node.js, TypeScript

BROADCOM (formerly VMware Tanzu Labs / Pivotal Labs), Palo Alto, CA

Sep 2021 – Dec 2024

Senior Software Engineer

- Embedded engineer on a multi-year, enterprise-scale retail modernization engagement with Kohl's, building Kafka-based Order Lifecycle Management pipelines that became the first such pipelines consumed by downstream sales transaction services
- Joined an exploratory ML/LLM project standing up RAG-based LLM applications on Tanzu Application Platform, prototyping the customer-facing AI workflows the platform team was scoping
- Contributed to Tanzu AI Observability post-Broadcom acquisition, working with the platform team on AI workload telemetry
- Coached 5+ client engineers in a 12-person cross-functional team; helped Kohl's developers prepare and present to their executive Growth Board, securing a multi-month engagement extension

Technologies Used: Java, Kotlin, Spring Boot, Apache Kafka, Kubernetes, PostgreSQL, React, GitLab CI/CD, AWS, GCP

SOLERA HOLDINGS INC, Westlake, TX

Aug 2017 – Mar 2021

Senior Software Engineer

- Led team of four engineers working with a cross-functional team of product managers and sales executives to develop a \$10M/annum revenue auto shop management solution, replacing a legacy system and increasing sales by 40% YoY
- Successfully migrated users and sunset legacy monolith application (Progress OpenEdge ABL) to a microservices architecture (.NET Core) through strangulation; realized \$400K in annual maintenance cost savings YoY
- Designed and developed cloud-native containerized microservices in .NET Core using C#, Cloud Foundry, and JFrog Artifactory

Technologies Used: C# ASP.NET Core, Web API, MS SQL Server, MongoDB, React, Pivotal Cloud Foundry, Concourse CI/CD

DENBURY RESOURCES, Plano, TX

Oct 2013 – Aug 2017

Programmer Analyst III

- Designed and implemented a reporting portal that converted a paper-based process to a digital one; reduced process time from a multi-week workstream to less than 48 hours
- Influenced C-Level executives to adopt open-source technology options with a strong value proposition, leading to annual savings of \$500K in licensing costs
- Conducted rapid prototyping using design thinking to provide a proof of concept of Well Master, a seamless workflow solution across the enterprise, leading to a 28% decrease in processing error rates

Technologies Used: C# ASP.NET, VB.NET, Python

Earlier (Aug 2007 – Oct 2013): *Deloitte Consulting (Kansas City, MO) · Sogeti USA (Irving, TX) · FHLBank Topeka*

EDUCATION

Master of Business Administration, The University of Texas at Austin, McCombs School of Business

May 2019

M.S. Computer Engineering, University of Kansas, School of Engineering

May 2007