Olushola Oladipupo

Enterprise Solutions Architect, GenAI and AI agents · AWS · London

I'm an Enterprise Solutions Architect at AWS in London, taking generative AI and AI agents into production for UK enterprises — Amazon Bedrock, agent evaluations, and the operational scaffolding that makes GenAI survive contact with the enterprise.

Experience

Enterprise Solutions Architect · AWS

2024–present · London

Takes generative AI and AI agents into production for UK enterprises. Day to day covers multi-agent systems on Amazon Bedrock AgentCore with the Strands Agents SDK, RAG pipelines, agent evaluations and Model Context Protocol (MCP) integrations.

Solutions Architect · AWS

2022–2024 · London

Joined AWS with zero AWS certifications; promoted to the enterprise segment within two years.

Data Analyst · NHS England

Before 2022 · United Kingdom

Health data analysis and reporting before moving into cloud architecture.

Skills

Generative AI and AI agents: Amazon Bedrock, Amazon Bedrock AgentCore, Strands Agents SDK, Multi-agent systems, Retrieval-Augmented Generation (RAG), Model Context Protocol (MCP), Agent evaluations, Bedrock Guardrails

Cloud architecture: AWS, AWS Well-Architected, AWS CDK, Amazon EKS, Amazon Connect, Amazon Q Developer, Microsoft Azure

Languages: Python

Practice: Enterprise AI adoption, Data analysis and reporting, Technical speaking, Mentoring

Independent work

Multi-agent customer-service platform (aws-samples)

Open-source reference on Amazon Bedrock AgentCore with the Strands Agents SDK, written up decision-by-decision in an AWS Builder deep-dive.

github.com/aws-samples/sample-multi-agent-customer-service-for-bedrock · AWS Builder deep-dive

ResumeRadar

resumeradar.sholastechnotes.com

Free CV analysis tool; 7,742+ resumes scanned.

Shola's Tech Notes

sholastechnotes.com

Newsletter on cloud careers and enterprise AI.

LLM evaluation harness

Evaluation scaffolding for LLM and agent workloads; in development.

Certifications

- AWS Certified Solutions Architect - Professional (2023)
- AWS Certified Solutions Architect - Associate (2023)
- AWS Certified Data Engineer - Associate (2026)
- AWS Certified Machine Learning Engineer - Associate (2024)
- AWS Certified AI Practitioner (2024)
- AWS Certified Cloud Practitioner (2022)
- 3 Microsoft Azure certifications
- Claude Certified Architect - Professional (2026)
- Claude Certified Developer - Foundations (2026)
- Claude Certified Associate - Foundations (2026)

Awards

AWSome Legend 2025

Announced February 2026; roughly the top 120 of 900,000+ Amazon employees, for FY25 performance.

EMEA SMB Hall of Fame

Speaking

Amazon Connect + AI breakout · AWS Summit London 2026 · United Kingdom

EKS Auto Mode workshop · AWS re:Invent 2025 · United States

LinkedIn for Developers: Build a Standout Technical Brand · AWS re:Invent 2025 — Builder Loft · United States

DEV310: VMware + Amazon Q Developer · AWS Summit London 2025 · United Kingdom

Trust · Ship · Scale (keynote) · AWS Community Day West Africa 2025 · Virtual Presented virtually at a hybrid event.

Breaking into Tech: Path to Solutions Architect · AWS Cloud Institute Delivered twice (February 2025 and September 2025) to 40+ students per session.

Improving generative AI applications with human-in-the-loop capabilities · AWS Summit Johannesburg 2024 · South Africa

Education

MSc · Bournemouth University

Awarded with Distinction.

BSc Agricultural Economics · University of Ibadan

Contact

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