

AARON PAUL

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PROFESSIONAL SUMMARY

Software Engineer with 4+ years of experience building scalable backend systems and enterprise AI solutions across telecom and fintech. Skilled in Java, Spring Boot, Python, and the Azure AI stack (Azure OpenAI, AI Services). Currently shipping LLM-powered agents, AI workflow automation, and intelligent triage systems at FNZ. Microsoft Certified: Azure AI Engineer Associate (AI-102) and Azure AI Fundamentals (AI-900).

TECHNICAL SKILLS

Languages: Java, Python, C++

Backend: Spring Boot, REST APIs, Hibernate, Struts, Liquibase

AI & Cloud: Azure AI Services, Azure OpenAI, AI Agents, Prompt Engineering, LLM Application Development, AI Workflow Automation

Databases: PostgreSQL, MongoDB, OracleDB, Redis

Messaging: Apache Kafka

Tools: Git, GitHub, Eclipse, Spring Tool Suite (STS)

PROFESSIONAL EXPERIENCE

Analyst Developer | FNZ

Mar 2025 – Present

- Rolled out the AI Triage Mailbox to 5+ enterprise clients — LLM-driven issue classification and workflow automation that reduced manual triage effort and accelerated ticket resolution.
- Delivered AI-powered process automation solutions that streamlined internal business workflows and reduced repetitive manual intervention.
- Contributed to the Mission Control initiative under Carl & Young to evaluate, audit, and build enterprise AI agents and intelligent workflows with a focus on reliability and governance.
- Co-developed the AI Prospect Agent, an LLM-powered agent that automates prospect research and enrichment for the sales pipeline.
- Applied Azure OpenAI, Azure AI Services, prompt engineering, and enterprise AI governance patterns to ship production-grade AI features.

Software Engineer II | Airtel Africa

Jun 2024 – Feb 2025

- Designed and built backend event-aggregation services powering business KPI reporting across multiple African markets.
- Developed services for 5G coverage lookup and compatible-device discovery, supporting Airtel's 5G rollout.
- Owned maintenance and enhancement of Airtel Lite deployments across country operations, ensuring stable service for low-bandwidth users.

Backend Software Developer | Airtel Africa

Jun 2022 – Jun 2024

- Built and maintained backend microservices in Java and Spring Boot, backed by MongoDB, PostgreSQL, and Redis, for enterprise-scale telecom platforms.
- Designed and integrated REST APIs consumed by internal enterprise applications and customer-facing channels.
- Contributed to low-level design (LLD) for Inventory and Order Management services — data models, API contracts, and workflows.

EDUCATION

B.Tech., Computer Science & Engineering | Maulana Azad NIT, Bhopal | CGPA: 7.72 / 10

CERTIFICATIONS

Microsoft Certified: Azure AI Engineer Associate (AI-102) • Microsoft Certified: Azure AI Fundamentals (AI-900)