

Sinclair Akoto

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PROFESSIONAL EXPERIENCE

Amadeus IT, Nov 2021 – July 2022

A major Spanish IT provider for the global travel and tourism industry.

Software Developer

- **Safe Travel:** Developed enhancements for the Safe Travel product used to validate millions of Passenger Locator Forms (PLF's). Enhancements included improved API responses to airlines and improved name checking algorithm to improve identification of names (and their variations) as well as improving matching quality score from OCR images.
- **Airline Ban/Watchlists:** Implemented 3 new airline watchlists (Air Caraïbes, FrenchBee and Nippon) and updated an existing watchlist for Eithad Airlines. This included building or enhancing existing solutions to each airlines specific requirements where various different attributes needed to be recorded.
- **Testing / Debugging:** After each update to Safe Travel, updates to the unit tests were done routinely. Regression tests were also completed to ensure that updates were compatible with the wider product features.

Security Industry, April 2018 – Nov 2021

Various security roles (Deloitte, Willis Towers Watson, Sodexo)

EDUCATION AND CREDENTIALS

Foundation Degree: Film & Television Broadcast Media

Manchester Metropolitan University

TECHNICAL EXPERTISE

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|-------------------|---------------------------|--------------------------------|
| • Python | • Unit/Regression Testing | • Scripting |
| • Git (BitBucket) | • Rest API's | • Flask |
| • Agile/Scrum | • Integrations | • SQL / Flask-SQLAlchemy |
| • CI/CD | • Jenkins | • JavaScript / C++ (light exp) |