

Akinyemi Sadeeq AKINTOLA

Data Scientist || Data Engineer & Business Intelligence Consultant || Graduate Researcher

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EDUCATION

Universidade Nova de Lisboa, Nova Information Management School

Lisbon, Portugal

MSc., Data Science and Advanced Analytics

Expected 2019

- **Core Courses:** Big Data, Computational Intelligence for Optimization, Data Mining, Data Warehousing, Business Intelligence, Statistics, Inferential Analytics, Descriptive and Predictive, Models
- **Thesis:** Classified Ads Moderation and Fraud Prevention using Machine Learning

Ladoke Akintola University of Technology

Ogbomoso, Nigeria

B.Tech., Computer Science (CGPA: 4.11/5 - Top 5% of a class of > 350 students)

2010

- **Core Courses:** Operating Systems, Databases, Data Structures and Algorithms, Programming Languages, Computer Architecture, Engineering Entrepreneurship, Mathematics and Statistics, Artificial Intelligence.
- **Thesis:** Development of a Web-based Students' Electronic-Registration Portal for Students' Image Classification
- **Professional Certification:** SQL and Oracle Certified Associate (OCA) Certificate
- **Received the TVG Academic Scholarship Award** (The Vine Group U.S.A Inc.) – August 2006. (Worth 20,000 Naira)
- **Received the State Youth Merit Award** – Oyo State Best Student in Engineering – October 2006. (Worth 5,000 Naira)

RELEVANT EXPERIENCE

BI4ALL, Portugal

Lisbon, Portugal

Data Scientist and Business Intelligence Consultant

August 2018 – Present

- Cloud Solutions Development for clients in Legal Services; using Microsoft Technologies such as Azure, Azure ML Studio, Visual Studio, Microsoft Office and Office Add-ins (development) Tool Kits.
- Building and maintaining Clients' Data Warehouses on both SQL Server on Premise and Azure
- Customer Data Analysis and Reports using PowerBI
- Developing Predictive Machine Learning Models for potential Fraudulent Ads on the OLX PT Platform
- **Current Project:** Development of the Central Data Warehouse for the entire 16 ALGECO European Companies

OLX Group

Lisbon, Portugal

Data Scientist and (External) Analytics Consultant

November 2018 – February 2019

- Data Engineering - including building and maintaining ETL Processes and Data Lakes/Data Pipelines
- Building and maintaining Data Warehouses and Data Cubes leveraging client's Amazon (AWS) Infrastructure
- Data Analysis for the OLX Sub-business
- User and Management Report and Dashboard development using PowerBI
- Predictive Machine Learning Models development for potential Fraudulent Ads on the OLX PT Platform

KPMG

Lagos, Nigeria

Supervisor/Team Lead, Applications Development

May – October 2017

- Led and managed the Application Development team, overseeing the entire lifecycle of Projects from Requirements Gathering to Deployment using the company-approved SDLC.
- Engaged with internal clients on core software needs, developed these applications and produced both the user and technical documentation
- Performed periodic Code (Applications) review and Query (Database) optimization in preparation for new user requirement implementation, application scale or Resource Distribution/Reallocation
- Supervised and implemented System Testing Processes – including Unit testing, Integration testing and User Acceptance testing activities
- Data Analysis, Data Reporting and Data Warehousing
- Working closely with colleagues, developers, testers and a variety of end users to ensure technical compatibility and user satisfaction

FMDQ OTC Securities Exchange

Senior Data Analyst and Software Developer

Lagos, Nigeria

December 2014 – April 2017

- Cloud Architecture: I supervised and participated in the implementation of and migration to FMDQ's Managed Cloud Infrastructure for Data and Applications on RackSpace.
- Developed multiple ETL Processes, designed Data Warehouses and Data Cubes from the ground-up, – housing Nigeria's entire (historical) Big Data for Fixed Income and Currency/FX Markets
- Developed FMDQ's Proprietary Trading, Reporting and Analytics Portals, including
 - FMDQ's e-Markets portal – housing the e-Discovery (Real-time price discovery), e-Analytics and e-MarketData
 - FMDQ's Daily Surveillance Report (DSR) – which handles FMDQ members' information (all Nigerian Banks) and data analytics as well as Fixed Income and Currency Market Trading infraction monitoring
 - FMDQ Futures Trading & Reporting System (FFTRS) (for Nigeria's Central Bank's FX Hedging Trading)
 - FMDQ Q-Deal Trading System (for FMDQ Dealing Member Specialists Secondary Market Trading)
 - FMDQ PenCom Trading System (PenDealer) (for All Nigeria's Pension Fund Administrators and Banks)
- Provided local Market-Wide Support on FMDQ's standard Trading Systems Bloomberg (for Fixed Income Trades) and Thompson Reuters (for FX Trades) for users in all Nigerian Banks
- Developed Data Integration Pipelines for locally built FMDQ-Proprietary Systems with Market-Wide Trading Systems

Powersoft Integrated Solutions Limited

Application Developer

Lagos, Nigeria

July 2012 – November 2014

- Developed Web and Windows-Based Database Applications using development tools (ASP.Net, VB.Net and C#.Net) embedded in the Microsoft Visual Studio 2008/2010 and SQL Server 2005/2008
- Improved on, and Implemented the Power Enterprise ERP Application at numerous Client Sites
- Redesigned user-defined reports using Stimulsoft and Crystal Reporting Tools
- Data Migration and Replication across Multiple DBs including SQL Server, PostgreSQL, MySQL and PervasiveSQL
- Documentation of detailed program specification following client engagements
- Conducting user acceptance testing to ensure that applications are market-ready

SKILLS, CORE COMPETENCIES & INTERESTS

- Google Cloud Platform (Infrastructure and ML)
- GCP BigQuery and Cloud Storage
- GCP Kubernetes, BigTable and CloudSQL
- TensorFlow (on GCP or any other Platform)
- Data Science with Python
- Machine Learning: Supervised and Unsupervised Models e.g regression, clustering, decision trees...
- Data Analytics, Visualization and Reporting with PowerBI
- SQL and NoSQL
- Data Engineering, ETL and Data Warehousing
- Data Mining using SAS
- Data Base Management and Administration
- Software Development - on ClassicASP/ASP, ASP.Net WebForms, ASP.Net MVC and Laravel MVC frameworks

LEADERSHIP EXPERIENCE

Google Developer Group, GDGLisboa

Co-organized *Lisbon Cloud Study Jam (GCP-ML)* – Study Group for learning Machine Learning on GCP

Lisbon, Portugal

January 2019

ForLoopAfrica AI Group

Organized [*#DataTalksWithSadeeq*](#) - Mentoring African Data Newbies on getting started into Data Science

Lisbon, Portugal

December 2018

National Youth Service Corps (NYSC) Editorial CDS Group

Corps Members Editor-In-Chief (Batch-A)

Corps Members Editor-In-Chief (Batch-B)

Niger State, Nigeria

2012

2012

- **Received the Yakubu Gowon Foundation/National Orientation Agency - 2011/2012 National Essay Competition Award (Worth 50,000 Naira)**

June 2012

Ladoke Akintola University of Technology

President & Co-ordinator, Programmers' Unit (Dept. of Computer Science and Engineering)

Class Representative (Department of Computer Science and Engineering)

Ogbomoso, Nigeria

2008 – 2009

2005 – 2010