### KAYODE BISIRIYU

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**BUSINESS INTELLIGENCE ANALYST**

Resourceful problem solver with the artistry to elicit business and data requirements, and effectively communicate with technical and non-technical stakeholders across functions. Developed competencies writing simple and complex SQL queries, building data and statistical models, and creating visual storyboards that does not only tell the origin of data, but also identifies trends that could be utilized to improve processes and create business value. Enthusiastic, tenacious, resilient, and flexible achiever with keen attention to detail.

**CORE COMPETENCIES AND ACHIEVEMENTS**

* Ability to design and code dashboards displaying relevant metrics tailored to audience needs with a focus on consistent design elements and intuitive features.
* Demonstrated ability in building machine learning models using binary classification, multiclass classification, and regression.
* Cross-cultural communication experience; effective communicator across all levels of the organization up to Board level, with ability to prepare diverse communications with emotional intelligence in explaining a business strategy.
* Hands on experience using libraries such as NumPy, python and MATLAB for data analysis and manipulation.
* Good understanding of data marts, data warehousing, OLAP, star schema and snowflake modeling.
* Technologies**:** SQL, Weka, Lucid Chart, Oracle 10g and 11g, Jupyter Notebook, AWS, MS Projects & Excel, Tableau, Oracle SQL Developer Data Modeler, ServiceNow.

# Professional Experience

**BOWIE STATE UNIVERSITY/NATIONAL SCIENCE FOUNDATION (NSF) |** Bowie

*Data Science Analytics Associate*2018 -2020

* Utilized J-48 classification algorithm and multi-layer perceptron neural network to develop models which were used to predict trends of traffic violation in Maryland.
* Integrated data from multiple sources; Facebook, Twitter and Web, and designed visual dashboards that supports the measurement of influence of Regex terms searched/used by users of NIST publications.
* Provided support on development, integration, and testing within online learning platform.
* Designed data science modules infused with undergraduate courses, based on NSF scope and sequence that tie into specific learning objectives.
* Wrote effective and high-quality instructional text, reports, presentations, and course materials that required minimal editing before being integrated into the learning management system.

**Key Accomplishment:**

* Dashboards: Created visually impactful dashboards in Excel and Tableau for data reporting by using pivot tables and VLOOKUP. Extracted, interpreted and analyzed data to identify key metrics and transform raw data into meaningful, actionable information.

**COGNITY ADVISORY |** Lagos, Nigeria 2014 – 2017

*Business Analyst*

* Led the Cognity advisory development team to design proprietary learning management system. Through requirement gathering sessions, stakeholder identification and expectation setting, model designs, prototype and testing.
* Assessed and evaluated business requirements, user needs, and designed workflow charts and system models using unified modelling language.
* Contributed to thought leadership and facilitated client relations across network of existing and potential clients.

**Key Accomplishment:**

* Improved the existing reporting dashboards and the functionality of planning tools. Reduced data processing time by 82%.

**CHEKI KENYA |** Nairobi, Kenya 2013 – 2014

*Business Intelligence Support*

* Designed and maintained bi-weekly visual reporting dashboards for WA Anglophone Countries and EA executives, summarizing various output attributes, and in-depth analysis of growth rate.
* Designed and customized visual dashboards, enabling teams across functions to view multiple dimension of the product metric.
* Served as primary contact for access-key administration and troubleshooting across Anglophone West African member countries.
* Collaborated with inventory and quality management team on validation of customer inventory and discrepancy investigations.

**Key Accomplishment:**

* Client Support Optimization: Successfully slashed support ticket time by an average of three minutes over a period of five months and instrumental in the clustering, segmentation, and onboarding of 862 clients.

# Education

* Master of Science in Management Information Systems May 2020

Bowie State University, Bowie, MD

* Certificate in Intermediate SQL, Anne Arundel Community College, MD 2019
* Certificate in Marketing Management, Inter College, Larnaca, Cyprus 2016
* Bachelor of Science in Agricultural Science, Federal University of Agriculture, Abeokuta, NG 2012

# CERTIFICATIONS

* Data Science Methodology /IBM Cognitive Class
* AWS Certified Associate Developer
* Entry Certificate in Business Analysis Projected, 2020

# INTERNSHIPS and VOLUNTEERING

* Business Support Team Member | Follet Educational Group, Bowie, MD
* Program Associate | Marurui Organization, Nairobi, Kenya

# AFFILIATIONS

* Vice President, Management Information Systems Club -2019/2020
* Member, International Institute of Business Analysis
* Member, National Society of Black Engineers
* Alumnus, AIESEC International