Olawole Ogunfunminiyi

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**PROFILE / SUMMARY**

Frankfurt is an experience and a business minded data scientist; able to deliver valuable insights via data analytics and advance data driving methods, willing to experiment with custom algorithms and ideals.

**EXPERTISE**

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| --- | --- |
| * Data and Quantitative Analysis * Big Data Queries and Interpretation with Hive * Machine Learning Algorithms with R and Python * Reproducible Research and Report Generation with R * Data visualization with R | * Data Driving Application with Oracle Apex * Oracle Weblogic and Glassfish server configurations for Oracle apex 5.1 * Extensive knowledge of Linux operating system commands and scripting * Versatile with object oriented programming with java |

**PROFESSIONAL EXPERIENCE**

**Head MIS/Project Evaluation**

**Consultant – Osun State Government/Word Bank, Nigeria April 2014 – Till Date**

* Furnished executive leadership team with insights, analytics, reports and recommendations enabling effective strategic planning across all business units, distribution channels and product lines.
* Developed intricate algorithms based on deep-dive statistical analysis and predictive data modeling that were used to deepen relationships, strengthen longevity and personalize interactions with customers.
* Analyzed and processed complex data sets using advanced querying, visualization and analytics tools.
* Identified, measured and recommended improvement strategies for KPIs across all business areas.
* Responsible for parsing and merging datasets
* Directly involved information technology training for the Youth Employment and Social Support Operations (YESSO) activities of the World Bank / Osun State Government
* Trained R and Python Programmers regarding applicable regulatory guidelines and programming activities for the other supporting team in Monitoring and Evaluation department of YESSO project.

**Software Developer February 2012 – January 2014**

**MTN Nigeria**

* Worked with the Business analysts and the DBA for requirements gathering, business analysis, testers and project manager.
* Involved in logical modeling and physical modeling of application.
* Developed Stored Procedures, Functions, Packages and SQL Scripts using PL/SQL.
* Involved in creation of Conceptual Modeling covering all the business requirements.
* Loaded the data into database tables using SQL\*loader from text and excel files.
* Developed data model, SQL Queries, SQL Query tuning process and Schemas.
* Created SQL\*plus reports as per client's various needs, and developed business objects.
* Developed SQL scripts for Referential Integrity check, which checks validity of incoming data with master tables in database.
* Involved in updating procedures, functions, triggers, and packages for validation and loading of data into target table based on the current requirement.

**Senior Instructor**

**New Horizons Computer Learning Centre, Nigeria June 2006 – November 2008**

* Team Leader, and Senior Instructor New Horizons / Babcock University joint program. Taught Object Oriented programming and SQLServer in Babcock University.
* Developed application on Microsoft Dot Net Platform: Test Engine for Students Performance Evaluation using Microsoft.Net 2.0 Platform with Microsoft SQLServer.
* Project Management Team and Co – Developer for E-learning Application for Nigeria Bottling Company (NBC) and FCMB.
* Trained corporate organizations: Con-Oil Plc, Diamond, Bank First Bank Plc, EFCC etc - in JAVA, XML, VB.NET, SQL SERVER, PL/SQL and ASP.NET

**EDUCATION AND CERTIFICATION:**

Graduate Diploma Computer Science – Ladoke Akintola University of Technology, Nigeria 2017

Thesis Title: Comparative analysis of Pig and Hive

Master of Business Administration (MBA), Business School Netherlands 2015

Thesis Title: Improving Monitoring and Evaluation System Through Implementation of Big Data and Analytics In Osun State, Nigeria

BSC Soil Science – Obafemi Awolowo University – Nigeria 2003

**CERTIFICATIONS**

2008 Project Management Professional, PMP (ID: 1212004)

2007 Sun Certified Web Component Developer for the Java EE 1.4 Platform (SCWCD) Awarded by Sun Microsystems Incorporated

2006 Sun Certified Programmer for Java Platform (1.4) (SCJP) Awarded by Sun Microsystems Incorporated, Now Oracle Incorporation

2006 Oracle Certified Associate (OCA) Awarded by Oracle Incorporation

John Hopkins University Bloomberg School of Public Health Verified Certificate - Coursera

Data Science Toolbox

Getting and Cleaning Data

R Programming

Exploratory Data Analysis

Statistical Inference

Regression Model

Reproducible Research

University of California, San Diego, Verified Certificate - Coursera

Introduction to Big Data Analytics

Hadoop Platform and Application Framework

Introduction to Big Data