

Olamide Isaac Durodola (PMP®)

Citizenship status: Permanent resident (Green Card Holder)

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SUMMARY

Experienced project controls and analytics leader, skilled in guiding cross-functional teams and applying Lean Six Sigma for optimization. Proficient in developing reporting solutions to support decision-making across program, portfolio, and project levels. Skilled in strategic planning, performance management, and enhancing project execution through data-driven insights.

EDUCATION

MSc in Engineering , Auburn University, Auburn, Alabama. CGPA: 3.52/4.00	Aug 2021 – Aug 2023
Nanodegree in Business Analyst and AWS Data Science Foundation , Udacity Program.	Oct 2022 - Feb 2023
Bootcamp on Data Science & Machine Learning, SQL Developer Muzedata LLC.	Feb 2022 - Nov 2022
BSc in Engineering , Obafemi Awolowo University, Nigeria. CGPA: 4.15/5.00	Sep 2015 - Dec 2019
National Diploma in Engineering , Federal College of Agriculture, Nigeria. CGPA: 3.56/4.00	Jul 2013 - Aug 2015
Diploma in Computer Engineering , Microgold Computer College of Technology, Nigeria.	Dec 2012 – May 2013
Diploma in Microsoft Application and Desktop Publishing , Soteria Business School, Nigeria.	Mar 2012 - Sep 2012

TECHNICAL SKILLS

Python, SQL, Visual Studio, Excel, Minitab, SAS, VBA, Power BI, Tableau, Primavera – P6 software, Salesforce, Trello, Oracle SQL Developer Database Modeler, PostgreSQL

PMP®, Agile, Lean, Teamwork, Critical Thinking, Creative problem-solving skills, Process Optimization, and Good communication skills.

RELEVANT EXPERIENCE

Business Intelligence Analyst (AVP), Regions Financial – Birmingham, AL. **January 2024 – Present**

- Manage Data warehousing for the Treasury department using Visual Studio.
- Conduct detailed analysis of customer financial data using SQL, SSIS, and MS Excel (VBA).
- Design user-friendly dashboards using Power BI to enhance data analysis and efficient stakeholder communication.
- Develop a new data pipeline of over 5000 lines of code for the MSR team by converting Old SAS to SQL code
- Manage data flow and reporting processes for the Asset Liability and Loan Valuation team using QRM software.
- Automate existing data processes by writing codes (VBA, power Queries, & SQL) to improve efficiency and reduce time spent on tasks. Develop an issue log and optimize quality control for the Data Analytics team.
- Present analysis findings to support strategic decisions to various departments and stakeholders.

Engineer Analyst, National Poultry Technology Center – Auburn, AL **August 2021 – January 2024**

- Led critical projects to enhance equipment reliability by applying root cause analysis and implementing targeted corrective actions, which directly improved operational uptime and aligned with stringent project controls and analytics standards.
- Created detailed process flow diagrams, P&IDs, and comprehensive equipment specifications that streamlined complex workflows, reduced process redundancies, and facilitated precise data-driven project execution.
- Analyzed millions of data points to optimize controller system functionality, achieving measurable improvements in performance metrics and enabling real-time decision-making capabilities across operational teams.
- Conducted extensive data analysis on temperature variations, optimizing sensor placements and improving operational efficiency. This was achieved by generating temporal and spatial maps using advanced tools like MS Excel, SAS, R, Python, and MATLAB.
- Managed data input and output processes to ensure precise metric reporting across program, portfolio, and project levels, thus enhancing project control transparency, accountability, and efficiency.
- Directed cross-functional projects and served as Vice President of GSC, where I guided a diverse team of over 5,000 stakeholders, set strategic priorities, and oversaw all phases of project planning and execution, ensuring alignment with organizational goals.

Data Engineer, Muzedata LLC - Manassas, Virginia **June 2022 – February 2023**

- Performed ETL tasks by querying databases using SQL to extract, transform, and load patient data for use in dashboards, ensuring accurate and up-to-date information.
- Improved patient care coordination and workflow efficiency through real-time data visualization and reporting, enhancing data-driven decision-making for healthcare professionals.
- Developed and maintained Tableau dashboards to visualize key healthcare metrics, including patients' allergies, ailment types, causes of ailments, appointment times, and discharge times.
- Led team to develop data pipelines for the <https://app.snipsignal.com/> trading platform project.

- Interpreted data and identified trends in business data using Google Colab, Matplotlib, Pandas, and NumPy
- Created Data models (3NF, Logical, relational, generating DDL) and developed data pipelines with Oracle Modeler.
- Defined new data collection and analyzed results and trends using Excel, Azure Data Studio (ADS), and SQL.

American Red Cross, Salesforce Expert (Volunteer)

Oct 2022 – Present

- Working with the Disaster Response Associate team and Recovery Client Care Program Service Associate.
- Driving enhanced data management and client care processes for the DRAT and RCCP.
- Contributing to disaster response efforts, utilizing Salesforce to coordinate resources, track cases, and monitor progress.
- Using Salesforce solutions for case management and better support for disaster-affected individuals and families.

Database Administrator, PASAE - Abuja, Nigeria

Mar 2020 - May 2021

- Designed, collected, and managed Members' details collected through online forms.
- Generated reference ID using SQL Binary Checksum to get a unique identifier for member details and transactions.
- Stored and managed the storage of the organization's data on the cloud.

Program Manager and Country Leaders Coordinator

Aug 2020 - Apr 2021

- Developed and implemented strategic initiatives across Kenya, Ghana, South Africa, Liberia, and Nigeria, aligning efforts with organizational goals set by U.S.-based headquarters.
- Led the design, coordination, and execution of customized programs for each country, maximizing local impact and fostering sustainable community initiatives.
- Established and strengthened partnerships with local stakeholders, broadening the organization's influence and community support across diverse regions.
- Managed resources efficiently, set clear project priorities, and led cross-functional teams, ensuring timely and budget-conscious achievement of program objectives.
- Performance Monitoring and Reporting – Tracked project progress, reported outcomes to headquarters, and ensured that country-specific efforts aligned with broader organizational goals.

Project Manager, Manufacturing and Processing Department, OAU – Osun Nigeria.

Jan 2020 - Dec 2020

- Managed the development of renewable energy and the generation of methane gas (Biogas) for powering and automation of machines.
- Led investigations to evaluate the performance of multipurpose rotary and solar-powered dryers, resulting in two publications in reputable journals.
- Managed a project to develop a cost-effective nutritional feed for poultry broilers, leading to a 10% reduction in feed cost and improved broiler performance.
- Developed research protocols to facilitate project process development within the laboratory.

Engineering Management Intern, Niji Group - Ibadan, Nigeria.

May 2018 - Dec 2018

- Assisted in designing and implementing preventive maintenance programs for process equipment, resulting in a 30% reduction in equipment downtime.
- Improved process reliability and up time by troubleshooting and resolving equipment faults.
- Applied Lean Six Sigma methodology to eliminate waste, reduce variation, and optimize the production process, resulting in a 15% improvement in production efficiency.
- Conducted quality control checks on finished products to ensure compliance with food safety and quality standards.

RELATED CERTIFICATIONS

- Project Management Professional PMP® | Project Management Institute..
- Data Analytics Essentials | CISCO
- Lean Six Sigma Black and Green Belt | Project Management Institute.
- Lean Six Sigma White Belt | Management and Strategy Institute.
- Critical Thinking for Better Judgment and Decision Making | Project Management Institute.
- Agile Foundation | Quality Assurance Service and National Registry of CPE Sponsors.
- Root Cause Analysis Getting to the Root of Business Problems | Project Management Institute.
- Health Safety and Environment I/II/III | Deprimex Consulting.