

Omofolawa Alimi-Adeniran

SQL Developer | Data Engineer

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Portfolio Website: <https://omofolawa.github.io/portfolio/>

Github: <https://github.com/Omofolawa?tab=repositories>

Professional Summary:

Skilled SQL Developer with over 2 years of experience in designing, developing, and managing robust database solutions. Expertise in SQL programming, performance tuning, and optimizing data retrieval processes. Proficient in Microsoft SQL Server, MySQL, and Azure SQL Database with a solid understanding of ETL processes using SSIS and Azure Data Factory. Demonstrated ability in data modeling, writing complex queries, stored procedures, triggers, and views to support business applications. Strong problem-solving skills with a keen eye for detail and a commitment to delivering high-quality, scalable database solutions. Effective communicator and team player with a proven track record of collaborating with cross-functional teams to deliver projects on time and within budget. Certified Scrum Master with experience in agile project management, enhancing project delivery and team collaboration.

Skills	
Database	Microsoft SQL Server 2019, T-SQL, MySQL Server, Azure SQL Database, Synapse Analytics, SSIS, Data Factory, Databricks, draw.io and Visio for Data Modelling
Programming	Python, TSQL
Agile Project management	Jira, Azure DevOps, Github.
Frontend	HTML, CSS, Bootstrap, JavaScript
Soft Skills	Problem-Solving, Communication, Collaboration, Adaptability, Time Management, Analytical thinking.

Work History

2021 Oct – Current

Database Engineer

Avosoft, United Kingdom.

- **Database Management:** Design, develop, and maintain databases using Microsoft SQL Server and Azure SQL Database, ensuring efficient data storage and retrieval. Design and implement conceptual and logical database models to ensure data integrity, consistency, and performance. Write and optimize stored procedures for efficient database operations and complex queries. Create views, indexes, and triggers to enhance database performance and optimize query execution.
- **ETL Processing:** Develop and deploy robust ETL processes using SSIS to extract, transform, and load data from diverse sources into databases, ensuring data integrity and consistency.

- **Data Integration:** Implement comprehensive data integration solutions using Azure Data Factory to orchestrate and automate workflows across on-premises and cloud-based data sources, ensuring seamless data flow and integration.
- **Data Warehousing:** Design and implement scalable data warehousing solutions using Azure Synapse Analytics to enable advanced analytics and reporting, ensuring optimal performance and scalability.
- **Workflow Automation:** Develop and deploy automated workflows using Azure Logic Apps for seamless integration of data across different applications and services, enhancing operational efficiency and agility.
- **Security and Compliance:** Manage and secure sensitive data using Azure Key Vaults, ensuring the confidentiality and integrity of cryptographic keys and secrets. Utilize Azure Databricks for big data processing and analytics, including data exploration, machine learning, and real-time analytics, driving data-driven insights and decision-making.
- **Collaboration and Optimization:** Collaborate with cross-functional teams to understand business requirements and translate them into technical solutions. Optimize database performance, troubleshoot issues, and stay abreast of emerging technologies and best practices in database management, data integration, and cloud computing to drive continuous improvement and innovation.

2021-08 – 2023-04

Quality Control Analyst (Section Lead)

Tri Rx Pharmaceuticals, Speke, United Kingdom (Formerly Elanco Animal Health)

- As the Quality Control Analyst Tri Rx Pharmaceuticals, I led the core chemistry team in maintaining laboratory compliance with EHS and cGMP requirements, overseeing quality testing operations, and providing training on analytical procedures.
- I led investigations, addressed deviations, and implemented corrective and preventive actions for all non-conforming analytical events.
- I contributed to method development and technical writing of standard operating procedures, risk assessment, testing workbooks, and certificates of analysis in accordance with relevant procedures and regulations.

2019-01 - 2021-01

Quality Assurance Analyst

Perfetti Van Melle Nigeria Limited, Agbara, Ogun State, Nigeria

- In this role, I performed thorough analyses of raw materials and products, facilitated new product development, and upheld GMP and GLP standards.
- I contributed to GMP-related document preparation, equipment maintenance, and safety protocols.
- I modelled and implemented a digital product release workflow, streamlining release processes, improving manufacturing documentation accuracy, centralizing product data for analytics, and enhancing overall data management efficiency. Additionally, I collected real-time data and leveraged it for statistical process control.

Education

Coursera (2023 - 2024)

Meta Database Engineering Professional Certification

Link: <https://coursera.org/share/cf3bd058ce78724153079cbd52ac63a0>

Main Courses: Introduction to database management, Database structures and Management with MySQL, version control, advanced MySQL topics, python programming, advanced data modelling, data analytics and visualization, database clients, capstone project.

The Knowledge Academy (2022)

Scrum Master Certification

Link: <https://mail.google.com/mail/u/0?ui=2&ik=20bf1dde15&attid=0.1&permmsgid=msg-f:1750122805152629809&th=1849af6b326ec431&view=att&disp=inline>

Scrum Mastery course topics include: Introduction to Scrum, Scrum Roles, Scrum Events, Scrum Artifacts, Scrum Values, Servant Leadership, Facilitation Techniques, Coaching and Mentoring, Continuous Improvement, Scrum in Practice, Scaling Scrum, and Agile Mindset.

Inspire London Academy (2022)

Level 7 Diploma in Business management

Main topics: Introduction to Business Management, Principles of Marketing, Managerial Economics, Organizational Behavior, Business Communication, Human Resource Management, Operations Management, Strategic Management, and Project Management.

Osun state university, Osogbo, Nigeria (2012-2016)

B.Sc. Biochemistry (Second Class Upper Division)

Main Courses: Biochemistry Fundamentals, Cell Biology, Genetics, Molecular Biology, Enzymology, Membrane Biochemistry and Lipid Metabolism, Protein Chemistry, Nucleic Acid Chemistry, Immunology, Microbiology, Biochemical Techniques, Analytical Biochemistry, Biophysical Chemistry, Pharmacology and Toxicology, and Research Methods in Biochemistry.

Interests

Bioinformatics and Biostatistics | Data Engineering and Analytics | Cloud Computing and Architecture

Hobbies

I am deeply passionate about studying, acquiring new techniques, and engaging in writing. Setting daily targets fuels my drive to learn and enables me to explore a wide range of technologies and other relevant areas of technical and business intelligence.

Other Information

I do not need sponsorship and can provide proof of my right to work in the United Kingdom.