

Omofolawa Alimi-Adeniran

Data Engineer

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Professional Summary:

Experienced database engineer proficient in MySQL Server and Microsoft SQL Server database management systems. Skilled in optimizing data storage and retrieval processes, with expertise in data engineering using Python, data modeling, and utilizing Azure services such as Data Factory, Azure SQL Database, Databricks, Synapse Analytics, Logic Apps, and Key Vaults. Possesses a strong understanding of cloud-based architectures and a track record of successfully implementing solutions to meet business objectives. Certified Scrum Master with an adequate understanding of agile methodologies, facilitating efficient project management and 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
Backend Programming	Python
Agile Project management	Jira, Azure DevOps, Git.
Others	HTML, CSS, Bootstrap, JavaScript
Soft Skills	Problem-Solving, Communication, Collaboration, Adaptability, Time Management, Analytical thinking.

Work History

2022 May – Current

2021 Oct – 2022 Apr (Internship)

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.
- 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 (Team Lead)

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

As the Quality Control Analyst Lead at Tri Rx Pharmaceuticals, I led a team in maintaining laboratory compliance with EHS and cGMP requirements, overseeing quality testing operations, and providing training on laboratory procedures. Additionally, I conducted investigations for out-of-specification results, contributed to method development, and evaluated new technologies and methods for implementation.

2019-01 - 2021-01

Quality Assurance Analyst

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

In my role as a Quality Assurance Analyst at Perfetti Van Melle Nigeria Limited, I performed thorough analyses of raw materials and products, facilitated new product development, and upheld GMP and GLP standards. I also contributed to GMP-related document preparation, equipment maintenance, and safety protocols. Notably, I introduced an electronic product release document format, streamlining release processes, improving manufacturing documentation accuracy, centralizing product data for analytics, and enhancing overall data management efficiency.

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, Metabolism, Protein Chemistry, Nucleic Acid Chemistry, Immunology, Microbiology, Biochemical Techniques, Analytical Biochemistry, Biophysical Chemistry, Pharmacology, 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. I prefer hybrid and remote roles.