

## Personal Summary

Experienced and versatile Data Engineer and SQL Developer with strong expertise in Azure-based data solutions, database administration, and analytics. Skilled in designing and delivering data pipelines, data warehouses, and reporting solutions that support business decision-making. Strong background in information systems, data modelling, and software development, complemented by hands-on programming in C# and Python. Adept at collaborating with stakeholders and technical teams to translate business requirements into robust, scalable solutions.

## Areas of Expertise

- Delivery of information systems solutions in complex technical environments
- Azure Data Factory, Azure SQL Database, Synapse Analytics, Data Lake, Blob Storage
- SQL Server (2008–2019), SSIS, SSAS, SSRS
- Data Warehousing, OLAP, analytics, and reporting
- Data migration and conversion of SSRS reports to Power BI
- Programming: C#, Python
- Web Development: HTML, CSS, JavaScript, PHP
- Database and Systems Modelling (Conceptual, Logical, Physical)
- ERD, Class Diagrams, Use Case Diagrams
- AWS: EC2, S3
- Agile delivery using Azure DevOps, Jira, Confluence, SharePoint
- Stakeholder engagement and SDLC
- Business requirements analysis and technical specification design

## Career History

### Data Engineer/SQL Developer (Contract)

#### Vasty Limited, London | 02/2023 – 09/2023

- Designed and maintained ETL pipelines using SSIS and Azure Data Factory to ingest data from Excel, JSON, and flat files into SQL Server 2019.
- Developed and supported SQL Server BI solutions including SSRS, SSAS (Tabular & OLAP).
- Built and optimised T-SQL objects (tables, indexes, views, stored procedures).
- Implemented data quality checks, trend analysis, and performance monitoring.
- Scheduled and maintained automated jobs via SQL Server Agent and managed database backups and recovery.

### SQL DBA/ SQL Developer (Contract),

#### HP | HSBC Bank | Barnsley | 03/2022 – 11/2022

- Managed SQL Server 2012–2022 environments, including security, performance tuning, backup, and recovery.
- Developed T-SQL, SSIS, SSRS, and Python solutions for data extraction, transformation, and reporting.
- Redesigned on-prem data processes using cloud-based architectures.
- Built data models, star schemas, and data marts for OLTP and OLAP systems.
- Worked with Big Data technologies including MongoDB, Kafka, and Spark.

### Azure SQL Developer

#### Vasty Limited, London | 01/2018 – 03/2022

- Designed and built Azure SQL databases, schemas, and data import processes.
- Developed a metadata-driven, event-based ETL framework using Azure Data Factory, Azure Storage, and Azure SQL.
- Implemented data mapping, normalisation, and transformation using JSON, APIs, and configuration tables.

- Supported SaaS platform development through robust data engineering and automation.

## **MSSQL DBA / SQL Developer |**

### **Oak Management, Severn, MD | 03/2015 – 11/2017**

- Performed database health checks, performance tuning, and optimisation of poorly performing queries.
- Managed SQL Server upgrades (2008–2016), maintenance, indexing, and change deployments.
- Developed stored procedures and views for data-driven applications.
- Supported data imports and consolidation using BCP and command-line tools.
- Provided on-call production support in Windows and UNIX environments.

## **Tertiary Education**

### **Sheffield Hallam University – Beng Software Engineering (In Progress)**

- Programming: C#, Python
- Database and System Modelling
- Web Development: JavaScript, Java, Laravel (PHP), HTML, CSS
- Mobile App Development: Flutter
- Artificial Intelligence and Machine Learning

### **Sheffield Hallam University**

*Personalisation in Human-Robot Interaction*

### **Northern Council for Further Education (NCFE), 2021**

- English functional skills level 2
- Maths functional skills level 2

### **Global Academy, 2020**

#### **Cisco Networking Academy Certifications:**

- Networking Essentials
- Packet Tracer
- NDG Linux I
- NDG Linux II
- Cybersecurity Essentials
- IoT Fundamentals: Big Data & Analytics
- PCAP: Programming Essentials in Python
- CCNA: Switching, Routing, and Wireless Essentials

### **Manchester College, Manchester, 2011**

**Diploma of Higher Education:** Information Technology

### **Polytechnic Of Ibadan, Ibadan – 1998**

**Ordinary National Diploma (OND) – Science Laboratory Technology**

### **Lagos State Polytechnic**

**Higher National Diploma (HND), 2000:** Computer Science

## **References**

Portfolio: [www.olaivision.com](http://www.olaivision.com)

References: Available on request and via LinkedIn.

[www.linkedin.com/in/ola-ogundari](https://www.linkedin.com/in/ola-ogundari)