

Damilare David Adesanya

Amuwo Odofin Housing Estate, Mile 2, Lagos. | +2348084147536 | david.damilare008@gmail.com

[LinkedIn](#) | [GitHub](#) | [Website](#)

PROFESSIONAL SUMMARY

Result-driven IT professional with proven expertise in database administration, IT infrastructure management, and engineering leadership. Skilled at driving digital transformation, ensuring high availability (99%+ uptime) of mission-critical systems, and leading cross-functional teams. Experienced in aligning technology strategies with business objectives, delivering large-scale migrations, and mentoring teams to achieve operational excellence. Adept at bridging technical execution with business needs to deliver cost-effective, scalable, and secure solutions.

EDUCATION

Masters Degree, Information Technology: University of Lagos, Lagos State. | Nov. 2024 - Sep. 2026 |
B.Sc., Computer Science: Olabisi Onabanjo University, Ago-Iwoye, Ogun State. | Sep. 2016 - Aug. 2019 |
Coursework: Algorithms & Data Structures, Operating Systems, Networks, Networking among many others

SKILLS

Leadership & Strategy: IT Strategy, Project Management, Team Leadership, Vendor Management, Stakeholder Engagement, Business Continuity.

Database & Infrastructure: Oracle (ASM, RAC, RMAN, Data Guard), SQL Server, MySQL, PostgreSQL, Azure SQL, Linux, SAN/NAS.

Programming & Analytics: Python, C#, SQL, ETL, Data Analytics, Power BI, Excel.

Technologies & Tools: Azure, Git, ELK, SSMS, ASP.NET, Automation (Bash, Cron Jobs).

WORK EXPERIENCE

Union Bank of Nigeria – Database Administrator | April 2025 till date |

- Supported the management and monitoring of Oracle, SQL Server, and Azure SQL databases, ensuring consistent availability and performance of critical banking applications.
- Assisted in performance tuning initiatives to improve query response times and enhance overall system efficiency.
- Participated in backup and recovery operations using Oracle ZDLRA and Commvault, helping maintain compliance with disaster recovery standards.
- Contributed to database security implementations such as Password Verify Function and Transparent Data Encryption (TDE).
- Automated key operational processes (EOD, EOM, EOY, and maintenance tasks) using Linux cron jobs and Oracle jobs, reducing manual overhead for the DBA team.
- Collaborated with the senior DBA in installing, configuring, and upgrading Oracle and SQL Server databases on both Windows and Linux environments.

CRC Credit Bureau Limited – Lead Database Administrator | December 2023 – March 2025 |

- Managed enterprise database operations, ensuring 24/7 availability across Oracle and SQL Server systems supporting Nigeria's credit infrastructure.
- Designed and implemented high-availability solutions (clustering, replication, failover) to minimize downtime.
- Championed database scaling strategies (partitioning, sharding, replication) to enhance performance and meet increasing data demands.
- Developed disaster recovery frameworks, reducing recovery time by 40% and ensuring compliance with regulatory requirements.

CRC Credit Bureau Limited – Data Analyst | September 2022 – December 2023 |

- Prepared monthly reports tailored for stakeholders, offering insights into data trends that empowered them to make informed, data-driven decisions crucial to the credit system's stability and effectiveness.
- Conduct in-depth analysis employing SQL and data mining tools, alongside spreadsheet applications, to ensure the comprehensive assessment and validation of credit data provided by member institutions, including commercial banks. This meticulous data scrutiny contributed to maintaining a high standard of data quality within the credit system.
- Delivered executive-level reports that guided stakeholder decisions on credit system stability.
- Built ETL pipelines integrating data from 200+ institutions across Nigeria.
- Introduced Python automation scripts, cutting data cleaning time by 70%.
- Led training sessions for partner organizations on best practices in data reporting.

Microsoft ATO/ Elev8 Education, Lagos – Software Developer

|April - July 2022|

- Collaborated with, and led a team of engineers to develop a web app (Zirconium), an SME marketplace. The application was implemented using ASP.NET (C#). Using the Agile methodology improved productivity by 50%. Voted best project in my cohort.
- Created stored procedures with SSMS to spool records from one table to another as well as insert, update, and delete records from the database. Also used predicates, aggregate functions, DCL, DDL and DML to manipulate data in a database.
- Developed web applications with the capability to perform Create, Read, Update, and Delete (CRUD) operations, and successfully implemented robust user verification and authentication processes.

Precise Financial Systems, Lagos – Application Implementation and Support Engineer

|Feb. – March 2021|

- Implemented, installed and configured company's product/software (CLIREC) at various client locations.
- Performed administration and management of RDBMS environments; the use of SQL subnets such as DDLs and DMLs to query client's databases.
- Provided technical support to customers via phone and email, troubleshooting hardware and software-related issues.
- Demonstrated robust technical acumen and application proficiency, leading to enhanced performance, ongoing improvement, suggestions, and innovation in product development.
- Worked collaboratively with network and software engineers to deploy and configure applications on servers.
- Proficiently diagnosed and resolved technical issues for our esteemed company clients.

PELSE Consulting, Lagos – Business Development Associate

|June 2020 – Jan. 2021|

- Contributed significantly to the development of business plans, sales pitches, technical presentations, and reference documentation.
- Displayed expertise in document drafting and technical content development, aligning closely with project requirements.
- Coordinated activities between internal departments to ensure efficient operations.
- Collaborated with cross-functional teams to develop innovative solutions for clients' needs.
- Oversaw the planning, supervision, and coordination of workshops and live events, simultaneously conducted market research to identify potential clients.

CERTIFICATIONS

Linux Administration: The Complete Linux Bootcamp in 2025 – udemy	Jan. 2025
Oracle Database 12c Backup and Recovery using RMAN – udemy	Jan. 2025
Oracle Database Data Guard Administration (12c and 19c) – udemy	Sep. 2024
Complete Microsoft SQL Server Database Design Masterclass – udemy	July 2024
Oracle Database Administration from Zero to Hero – udemy	June 2024
Oracle Database Administration Workshop (12c and Higher) – udemy	Jan. 2024
Python for OOP: The A-to-Z OOP Python Programming Course – udemy	Nov. 2023

ACTIVITIES

Fellow: Data Analytics & Management Training (Project DHub) by Carrington Youths Fellowship Initiative (CYFI).

Intern: Software Development Upskilling Program by Microsoft ATO in collaboration with Elev8 Education.

Volunteer: Trained Corps Members on Introduction to Data Analytics. Implemented using Python, MSSQL, and PowerBI.

Volunteer: Co-facilitated a workshop for the staff of Kashim Ibrahim College of Education Staff School implementing the automation of student results using Microsoft Excel. The project was a success delivering faster, safer and a more accurate result system and reduced paperwork for the next term by 40%.

LEADERSHIP, PROJECTS & ACHIEVEMENT

- Database Migration Project: Spearheaded successful migration of production database to superior hardware with zero data loss and minimal downtime.
- System Uptime: Ensured 99%+ uptime of mission-critical databases, supporting thousands of end-users.
- Innovation: Developed a Python application reducing data processing time by 70%; commended by the Group MD.
- Team Leadership: Directed a cross-functional development team to build Zirconium SME marketplace app, voted best project in cohort.
- Training & Knowledge Sharing: Facilitated knowledge sessions for staff and partners on IT best practices, improving reporting accuracy and adoption.