



Job Basics:

Title: Database Engineer

Team: Technology

Location: Accra, Ghana

About the Role:

This is an opportunity to work in a fast-paced Fintech start-up that is determined to make a great impact in Ghana and other West African countries. We are looking for a results-oriented Database Engineer to design, support, maintain, and sustain the availability, performance and scalability of our Relational and NoSQL databases.

You will work closely with our engineering team to provide and actively maintain a best-in-class customer experience on our platform. You will work alongside a great team where we foster a culture of innovation, continuous improvement, and collaboration. If you have strong analytical skills, and passionate about data and databases, with solid experience in database management and query optimisation, then we'd like to hear from you.

Mission:

- See to the implementation, configuration, maintenance, and performance of critical SQL Server RDBMS systems and other databases, to ensure the availability and consistent performance of our applications.
- Own the development and sustainment of the SQL Server Warehouse and other databases, ensuring its operational readiness (security, health and performance), executing data loads, and performing data modelling in support of our Engineering and Operations teams.

Outcomes (first 12-18 months):

- Provide proactive monitoring of the database instances and take preventive steps (setting up alerts) to ensure high levels of performance, high availability, sustainability, and security
- Partner with the CTO and Engineering team to create and maintain a high-volume transaction system
- Own the installation, configuration, management, and maintenance of database servers and processes
- Provide on-call support for production servers and other environments, including deployments/migrations, applying patches, bug fix scripts, and routine maintenance
- Refine and automate regular processes, track issues, and document changes

- Review issues and escalations as well as resolve production problems, ensuring that status and technical matters are reported to management in a timely manner
- Support the creation and implementation of system improvements that will improve performance and reliability while maintaining controls
- Work with CI/CD Engineering Team to create excellent database performance checks to do performance tests before deployment on production
- Be a mentor in the performance tuning area and able to give advice & best practices technique to the Engineering team
- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources
- Build analytics tools that utilize the data pipeline to provide actionable insights into customer acquisition, operational efficiency and other key business performance metrics.

Competencies:

- Minimum of 5 years of experience as a SQL Server DBA or similar role
- Strong production experiences in a “high transactional” and “high availability” MS SQL Server administration
- Strong background in designing, deploying, administering, and maintaining databases and related infrastructure
- Understanding of database internals, overall system architecture, scalability, reliability, and performance in a database environment
- Experience with large-scale data analytics and data warehousing
- Experience working in Financial Services or a large complex and/or global environment
- Expert in T-SQL query, Optimizer, and Execution plan principles
- Comprehensive knowledge of design metrics, analytics tools, benchmarking activities and related reporting to identify best practices
- Ability to work independently, multi-task, and take ownership of various parts of a project or initiative
- Great critical-thinking, problem-solving, interpersonal, time-management and communication skills
- MS SQL Certifications desirable
- Bachelor's degree in computer science or related discipline.

About Us:

OrangeTech Limited is a newly registered subsidiary of Fidelity Bank Ghana. Currently, a Tier 1 bank, Fidelity Bank Ghana is committed to becoming a top 3 bank in Ghana with international standards.

OrangeTech believes that financial services should work for all. The problem is that the current traditional financial system isn't built to meet the needs of millions of Ghanaians and hundreds of millions of Africans. That's why we are working to enable and expand financial access to the underserved by creating technologies that help our target market displace cash & create a digital data trail that allows financial institutions to accurately assess and serve them.

How to apply:

Please e-mail a copy of your CV to techcareers@orangetech.io