# **SOLOMON ANSU**

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# **Professional Summary**

Dedicated and results-driven Database Developer with a solid background in designing, implementing, and maintaining complex database systems and optimizing data pipelines and systems to enable data-driven decision-making. Proficient in a wide range of database management systems, including SQL Server, Oracle, MySQL, and PostgreSQL. Experienced in database architecture, data modeling, and performance tuning to ensure optimal data retrieval and storage efficiency. Skilled in troubleshooting database issues, implementing security measures, and ensuring data integrity through robust backup and recovery strategies. Collaborative team player with strong communication skills, able to work closely with cross-functional teams to understand business requirements and translate them into effective database solutions. Committed to staying current with emerging database technologies and best practices to deliver high-quality, scalable, and secure database environments. Seeking to leverage my expertise to enhance data management and contribute to the success of forward-thinking organizations.

# **Summary of Skills**

- Strong experience in database design and development using SQL Server
- Excellent knowledge of T-SQL, stored procedures, triggers, functions, and views
- Good understanding of database performance tuning, indexing, and query optimization
- Hands-on experience in database migrations, backups and recovery, and disaster recovery planning
- Ability to design and implement database security, across controls and auditing.
- Proficient in data modeling, data warehousing, and business intelligent solutions
- Good knowledge of cloud database platforms like Microsoft Azure.
- Experience in leading database projects and providing guidance and mentorship to junior developers.
- Good understanding of front-end development technologies such as HTML, CSS, JAVASCRIPT, C#
- Proficient in SQL Server Integration Service solutions
- Excellent knowledge in PowerBI, SQL Report writing, and Tableau

# **Work Experience**

Database specialist and Team Lead, 02/2018 to Current

**EAI Information System** – Sakumono, Greater Accra Region

- Write technical specifications and other forms of documentation
- Suggest technical alternatives and improves/streamlines processes and systems. Conduct
- planning, analysis and forecasting activities to plan projects and tasks. Monitor
- performance of database after implementation
- Specialize in architecting and developing databases for business or technical applications Assist users
- and peers by solving problems and providing training in areas of expertise. Maintain Database systems
- and design and development guidelines by writing and updating policies and procedures

- Formulate plan outlining steps required to design and develop database, using methodologies such as structured analysis and design.
- Assist in analysis of existing database systems and procedures; recommend modifications or creations of databases and user procedures to best meet user's needs; makes recommendations regarding any needed changes
- Identify areas of improvement for self and others in the Team; and should take the initiative for personal training on relevant tools and techniques of your work
- Lead, monitor, train and oversee other junior analyst. May be required to write reviews of subordinates from time to time

# **Business Intelligence Consultant**

Stanbic Bank Ghana Aug 2021 - Apr 2022 (9 months)

 Assisted in designing and deploying Business intelligence solution that will move data from their core database into their AML database

### **Database analyst III**, 02/2017 to 02/2018

# EAI Information System – Sakumono, Greater Accra Region

- Have all relevant knowledge of all functioning modules of EAI system from the database design, development perspective
- Have working and strong knowledge of tools used for the development of the backend Understand the
- key technical standards for the system
- Identifying areas of improvement for self and others in the team and taking the initiative for personal training on relevant tools and techniques
- Coming up with appropriate and consistent estimates for work(s) assigned after an analysis of the statement of work
- Creating appropriate documentation of parts or components of projects worked on
- Ability to lead sub-systems of the project by being the key accountable person for that component Ability to
- train others on EAI processes
- Will be very proactive on personal QA/testing of work done by him or subordinates (make sure code pass adequate test scenarios before passing on to QA team)

#### **Programmer Analyst**, 09/2012 to 02/2017

### EAI Information System – Sakumono, Greater Accra Region

Developing software and web applications with Visual Basic, Java, HTML, ASP, Crystal Reports, JavaScript And Microsoft CRM; Enhancing existing software and web applications; Designing, creating, implementing and maintaining Relational Database Management Systems using MS SQL Server; Developing web-based applications; Analyzing, implementing, enhancing, and maintaining off-the-shelf applications

# Huawei Technologies Co. Ltd – Accra, Greater Accra Region

- Installation of telecom and power supply equipment
- Configuring of transmission/wireless equipment
- Commissioning of equipment
- Ensuring power supply to site
- Managing and troubleshooting 3G sites
- Performing regular maintenance

#### Education

Master of Science: Project Management, 2018

Kwame Nkrumah University of Science and Technology - Kumasi, Ashanti Region

Bachelor of Science: Mathematics and Computer Science, 2011

University of Ghana-Legon - Accra, Greater Accra Region

# **License and Certifications**

Fundamentals of Visualization with Tableau - Coursera

MCTS: Microsoft Dynamics CRM2011 Applications - Microsoft

Introduction to Microsoft Azure Cloud Service - Coursera

Azure Fundamentals AZ-900 Exam Preparation –

Simplilearn

Microsoft Certified - Azure Fundamentals - Microsoft

Microsoft Certified: Azure Data Fundamentals –

Microsoft

# **Skills**

- SQL Server Reporting Services (SSRS)
- Azure DevOps
- Azure SQL Database
- Microsoft Visual Studio Code
- MS SQL Management Studio

- Microsoft SQL Server
- JavaScript
- C#
- HTML
- Visualization with Tableau
- Transact-SQL(T-SQL)