SAMUEL ORTEGA

DATA WAREHOUSE DBA / SQL DEVELOPER

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SUMMARY

Data Warehouse DBA and SQL Developer with 10 years of experience at AT&T and American Airlines, administering and optimizing SQL Server and Snowflake data warehouses for enterprise-scale BI and analytics workloads. Managed 28 TB SQL Server OLAP environment achieving 99.98% uptime, reduced ETL batch window by 74%, and hold Microsoft Azure Database Administrator Associate and Snowflake SnowPro Core credentials.

SKILLS

SQL Server SSAS / OLAP Administration | Snowflake SQL / Administration | ETL Development (SSIS / ADF) | T-SQL (Advanced) | Partition Switching & Incremental Loads | Power BI / SSRS | Snowflake Data Masking & Governance | Database Health Monitoring (DMVs)

EXPERIENCE

Data Warehouse DBA / Senior SQL Developer

AT&T

May 2018 - Present Dallas, TX

- Administer and optimize 28 TB SQL Server Analysis Services and SQL Server data warehouse supporting AT&T's network operations BI platform; 99.98% uptime over 6-year tenure
- Reduced nightly ETL batch window from 9.5 hours to 2.5 hours (74% improvement) through SSIS parallelism, partition switching, and incremental load redesign
- Migrated 12 SSAS multidimensional cubes to Snowflake + Power BI Premium, eliminating $900K/year in SQL Server Enterprise licensing while achieving equivalent query performance
- Implemented Snowflake dynamic data masking and row access policies for 3 PII-sensitive subject areas, achieving CCPA compliance certification
- Designed automated database health dashboard using T-SQL DMV queries feeding Power BI; reduced DBA mean time to resolution for disk/memory alerts from 2 hours to 12 minutes

Data Warehouse Developer / DBA

American Airlines

July 2014 - April 2018 Fort Worth, TX

- Maintained SQL Server 2012/2016 data warehouse (18 TB) for revenue accounting system processing 2M daily flight-segment records
- Designed and implemented partition-aligned SSIS packages for historical data loads, reducing month-end restatement processing from 14 hours to 3.5 hours
- Wrote T-SQL aggregation procedures for daily revenue reconciliation; achieved zero balance-sheet errors across 4 years of monthly close cycles

EDUCATION

B.S.

University of Texas at Arlington

May 2014 Arlington, TX

Management Information Systems · GPA: 3.6

CERTIFICATES

Microsoft Certified: Azure Database Administrator Associate (DP-300)

Microsoft · October 2022

Validates expertise in implementing, managing, and operating data management systems on SQL Server and Azure SQL Database.

Snowflake SnowPro Core Certification

Snowflake · May 2021

Validates proficiency in Snowflake architecture, data loading, virtual warehouse management, and query optimization.

Microsoft Certified: Azure Data Engineer Associate (DP-203)

Microsoft · August 2019

Validates skills in designing and implementing data solutions on Azure, including data warehouse and pipeline patterns.

AWARDS

Data Warehouse DBA of the Year

ABC Corporation · Dec 2020

Recognized for outstanding contributions to the design, development, and maintenance of large-scale data warehouses.

LANGUAGES

English

Native

STRENGTHS

Data Modeling — Expertise in designing and implementing data models to support business requirements and improve data quality.

ETL Processes —
Proficiency in developing and maintaining ETL processes to integrate data from multiple sources and improve data processing efficiency.

HOBBIES

Reading • **Hiking**

REFERENCES

John Doe

Manager, Data Warehouse Team

john.doe@abc.com

Supervisor