Esther Pope

Senior SQL Developer

CONTACT

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📍 Chicago, IL

EDUCATION

Bachelor of Science in Computer Science

University of Illinois at Urbana-Champaign - Urbana, IL

Graduated: May 2010

Certifications

- Microsoft Certified: Azure Database Administrator Associate (2022)
- Microsoft Certified: SQL Server Database Developer (2018)
- Certified Data Management Professional (CDMP) - DAMA (2019)

PROFESSIONAL SUMMARY

Highly skilled Senior SQL Developer with over 15 years of experience in database development, optimization, and maintenance across diverse industries, including finance, healthcare, and e-commerce. Proven expertise in SQL Server, database design, data warehousing, and ETL processes.

EXPERIENCE

Senior SQL Developer   2018 - Now

Blue Horizon Financial Services - Chicago, IL

- Develop, optimize, and maintain high-availability SQL Server databases for critical financial applications, managing over 15 million transactions monthly.
- Spearhead database redesign for a core financial tracking system, reducing query processing times by 35% through advanced indexing and query restructuring.
- Integrate an ETL pipeline using SSIS, significantly improving data synchronization across multiple systems and decreasing data latency by 25%.

SQL Developer   2014 - 2018

Mercy Health Systems - Cleveland, OH

- Designed and managed SQL databases for a multi-location healthcare system, ensuring high availability and consistent data integrity for patient records.
- Developed automated ETL processes to streamline data flow between healthcare applications, reducing manual data processing time by 50%.
- Conducted extensive query tuning and indexing, resulting in a 30% reduction in average query execution time across several critical applications.

SQL Developer   2010 - 2014

TradeStar Solutions - Austin, TX

- Assisted in the design, development, and maintenance of SQL databases supporting an e-commerce platform handling millions of daily transactions.
- Wrote efficient stored procedures and functions to support order processing, inventory management, and user account functionalities.
- Implemented SQL indexing and partitioning strategies, reducing data retrieval times by 25% on high-traffic applications.