# SOPHIA BROWN

## Lead Senior Sql Developer





#### **PROFESSIONAL SUMMARY**

Accomplished Lead Senior SQL Developer with 7 years of extensive experience in database design, performance tuning, and ETL processes. Skilled in crafting innovative solutions that enhance data integrity and optimize operational efficiency. Passionate about utilizing advanced SQL techniques to drive data-driven decision-making and support business objectives.

#### WORK EXPERIENCE

## Lead Senior Sql Developer

Apr/2020-Ongoing

📮 Santa Monica, CA

Pineapple Enterprises

- 1. Estimated effort required for fulfilling requirements and prepared detailed analysis documents.
- 2. Conducted system study requirements analysis, creating data flow diagrams and entity relationship diagrams.
- 3. Refined logical and physical database designs to meet evolving business needs, successfully implementing changes in SQL Server 2008.
- 4. Developed XML package configurations and implemented error handling routines for robust data processing.
- 5. Designed and optimized complex SQL queries for high-performance data retrieval.
- 6. Authored installation and deployment documentation for testing and production environments.
- 7. Utilized SQL Server Analysis Services (SSAS) to deliver OLAP and data mining capabilities for enhanced business intelligence.

### Senior Sql Developer II

m Apr/2018-Apr/2020

Lakeside Apparel Co

耳 Chicago, IL

- 1. Managed production and development SQL Server databases, performing ETL operations from Mainframe to SQL Server.
- 2. Automated business processes through the development of SQL code, including procedures, triggers, and views.
- 3. Implemented source control for C# application coding through TFS, ensuring collaborative development.
- 4. Developed and modified applications for U.S. Army projects using Oracle PL/SQL within SCRUM/AGILE methodologies.
- 5. Leveraged technologies such as SQL Server 2000, Windows Server environments, and .NET for comprehensive solutions.
- 6. Executed advanced SQL and ETL development, focusing on data warehousing design and dimensional modeling.

#### **EDUCATION**

## Bachelor of Science in Computer Science

m Apr/2016-Apr/2018

State University

♣ Phoenix, AZ

Focused on database management, software development, and data analysis.

#### **SKILLS**

Data Encryption **Automation Tools** Data Integration Sql Server Agent

#### **ACHIEVEMENTS**

Optimized ETL processes, reducing data load times by 30% and improving system performance.

Designed and implemented a new database architecture that increased data retrieval efficiency by 25%.

Led a team to migrate legacy data systems to SQL Server, ensuring 100% data integrity throughout the process.