



5 Courses

SQL Foundations

Data Manipulation and Transactions in SQL Server

Relational Database Design and Advanced Querying

Indexing, Performance Optimization & Functions in SQL Server

Security, Maintenance & Integration with BI Tools



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## JOSE ALEJANDRO JIMENEZ ROSA

has successfully completed the online Professional Certificate

# Microsoft SQL Server

This certificate recognizes proficiency in Microsoft SQL Server database skills. The recipient has successfully demonstrated the ability to write and optimize T-SQL queries, design normalized relational database schemas, implement data manipulation with proper transaction management, and apply performance tuning techniques including indexing and execution plan analysis. They have also learned database security implementation, backup strategies, and integration with business intelligence tools. Through hands-on projects, they've applied these skills to create, manage, and optimize real-world database solutions enhanced by generative AI techniques, preparing them for data-focused roles such as Database Administrator, Data Analyst, or Business Intelligence Professional.

*Marni Baker-Stein*

Marni Baker-Stein,  
Chief Content Officer

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