# **Brian Walker**

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**Database Architect** | **Database Designer**

**Database Developer** | **Database Administrator**

**Creator of** [**SQLFacts**](http://www.SQLFacts.com)**, a suite of tools for SQL Server database professionals.**

**What I use to do my work…**

**Skill Years**

SQL Server Architecture 21

SQL Server Development 21

SQL Server Administration 21

SQL Server T-SQL Coding 21

SQL Server Performance Tuning 19

SQL Server Performance Monitoring 16

SQL Server 2000 and Tool Suite 6

SQL Server 2005 and Tool Suite 6

SQL Server 2008 and Tool Suite 7

SQL Server 2012 and Tool Suite 4

SQL Server 2016 and Tool Suite 4

SQL Server 2019 and Tool Suite 3

ER/Studio (data modeling) 7

**What I can do for you…**

My specialty is performance tuning for SQL Server databases and T-SQL code.

I guarantee that I can improve the performance of your system or my time is free.

***I'm passionate about database architecture, data integrity, and performance.***

**What I have done for others…**

**05/01 to present *SQL Server Professional as employee or contractor***

I have been using SQL Server, all day and every day, for more than 20 years.

My work has involved several roles, including database architect, database designer, database developer, database administrator, and data modeler.

I have been focused on SQL Server performance tuning for the last several years.

I have been working remotely since 2015, with colleagues working in many locations.

**What I have done on my own…**

***The SQL Server work I do as a hobby prepares me to excel on the job.***

In 2008, I designed and developed a Windows Forms application called DBGizmo.

It’s a robust GUI tool for SQL Server professionals and the principal functions are browsing structure/objects, analyzing structure/objects, and generating SQL code. The application is constructed with file system access, database connectivity, encryption, and several types of Windows Forms controls (many with customized behavior).

The DBGizmo application is available for download… **<http://www.DBGizmo.com>**

In 2021, I designed and developed a comprehensive SQL Server toolkit called SQLFacts.

It’s a suite of tools for database development, database administration, and performance tuning. The tools (42 and counting) are much more than slapped together, piecemeal, blog post scripts. It replaces hundreds of blog post scripts. The consistency of SQLFacts makes it much easier to coordinate work among a team of database professionals.

The free SQLFacts toolkit is available for download… **<http://www.SQLFacts.com>**

**Where I prepared for my career in IT…**

Moorhead State University - Moorhead, MN

Bachelor of Science - Computer Science (major) and Mathematics (minor)

Graduated Magna Cum Laude with 3.8 GPA

**Where to see what colleagues and supervisors say about me…**

[**https://www.linkedin.com/in/wingenious**](https://www.linkedin.com/in/wingenious)