MICHAEL SHAWN LOCKWOOD

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EXECUTIVE SUMMARY

Microsoft Certified Database Administrator (MCDBA) with 20+ years of experience focused on SQL Server. Deep expertise in performance optimization, automation, data-tier development, and SQL Server Integration Services (SSIS). Adept in both relational and analytical architectures, with strong T-SQL skills and a track record of solving high-impact database challenges.

Known for delivering scalable, high-performance solutions, mentoring developers, and leading cross-functional efforts across engineering and business teams. Passionate about full-stack awareness and building elegant, data-driven systems that align with real business needs.

Returning to full-time U.S. employment in August 2025, focusing on hands-on database administration, development, and performance tuning.

TECHNICAL SKILLS

- Core Strengths: SQL Server (on-prem), T-SQL, SSIS, SSRS, SSDT, performance tuning, automation
- Dev Tools: Visual Studio, VS Code, Git, Postman
- Languages: T-SQL, Python, C#, R, JavaScript (basic)
- Cloud: Azure SQL Database, SQL Server on Azure VMs (IaaS)
- Other: HADR (WSFC, AlwaysOn), SQL Audit, Extended Events, JSON, XML, D3.js, OData

PROFESSIONAL EXPERIENCE

Senior SQL Server Database Administrator / Developer
MeMD (Acquired by Walmart Health) — Jan 2018 – Jun 2021

- Designed and implemented a secure, automated file ingestion pipeline, reducing processing time from 2 days to under 90 minutes.
- Led development of SSIS workflows and T-SQL solutions to move and transform large volumes of sensitive member data.
- Built SQL-based credential storage and audit mechanisms.
- Mentored developers on query design, indexing, and database hygiene.
- Managed both cloud and on-prem data systems.

SQL Database Developer
ProKarma / InEight — Oct 2017 – Feb 2018

- Built a proof-of-concept integrating SQL Server Views, OData endpoints, and SSIS.
- Isolated and resolved Azure SQL Shard Map performance issues.
- Developed an ASP.NET MVC demo app showcasing dynamic SSRS connectivity.

SQL Database Developer

Cornerstone Advisors — Dec 2016 – Sep 2017

- Delivered T-SQL development for flagship Cornerstone Benchmarks reports.
- Built 40+ SSRS reports and JSON-based data integration processes.
- Developed a web-based financial analytics tool using ASP.NET Core MVC and [D3.js](#).

Senior Database Administrator

FlipSwitch, Inc. — Jun 2015 – Oct 2016

- Tuned queries, indexing strategies, and implemented HADR with WSFC/AlwaysOn.
- Built schema auditing and queue monitoring systems to detect anomalies.
- Replaced ETL jobs with real-time replication to reduce load on OLTP systems.

Senior Database Developer

Charles Schwab (via Randstad) — Dec 2014 – Jun 2015

- Designed an automated auditing solution across 1,000+ instances and 100+ TB of data.
- Delivered PowerShell + SSIS + T-SQL workflows for compliance and access monitoring.

Data Architect / Director of Information Infrastructure

OnePoint Patient Care — Sep 2008 – Jan 2014

- Built full-stack data infrastructure for OnePointRx web application (SQL Server 2012).
- Designed scalable SSRS architecture for multi-tenant, page-scoped reporting.
- Integrated HL7 clinical data into the SQL Server environment to support pharmacy operations.
- Managed a dev team, delivered BI and data services solutions, and led Agile initiatives.

CERTIFICATIONS

- MCDBA (Microsoft Certified Database Administrator) – Jan 2006
- MCP: Web Apps in C# / Visual Studio – Dec 2005
- MCP: Windows 2000 Server Admin – Sep 2003

EDUCATION

- B.S. Business Administration — DeVry University, Phoenix, AZ (2003)
- Magna Cum Laude | GPA: 3.78 | Sigma Beta Delta Honor Society

Condensed résumé. For a more in-depth look at my experience and accomplishments, please see the full version of my resume here: github.com/michaelshawnlockwood/MyResume