

# MICHAEL PAYCER

Saint Cloud, MN • (320) 761-9719 • michael.paycer@gmail.com • linkedin.com/in/michaelpaycer • michaelpaycer.com

## Senior Microsoft SQL Server Database Administrator / Developer

### PROFESSIONAL SUMMARY

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Senior SQL Server DBA with 20+ years of hands-on experience administering and developing on Microsoft SQL Server 2000 through 2025. Specialist in high availability and disaster recovery (Always On Availability Groups, multi-subnet failover clustering), version upgrades and migrations, and performance tuning. Has designed, migrated, and supported database environments on-premises and in Azure and AWS for organizations ranging from small businesses to enterprises operating 4,000+ locations — keeping critical databases fast, available, and recoverable.

**High Availability & DR • Performance Tuning • Upgrades & Migrations • SSIS / SSRS • PowerShell Automation • Azure SQL • AWS RDS • Backup & Recovery • Mentoring**

### PROFESSIONAL EXPERIENCE

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#### **SMARTSense Consulting, LLC — St. Cloud, MN**

**April 2014 – Present**

*Principal Consultant / SQL Server DBA*

Independent SQL Server consulting practice delivering database administration, development, and cloud infrastructure services. Selected long-term contract engagements:

#### **Blumenthal Performing Arts — Charlotte, NC**

**January 2019 – May 2026**

*SQL Server Database Administrator (Contract)*

- Led migration from SQL Server 2008 to SQL Server 2017 — all databases, SSRS reports and subscriptions, SSIS packages, linked servers, and custom jobs.
- Owned backup, restore, monitoring, and recovery testing across a seven-year engagement, ensuring data integrity and availability.
- Tuned SSRS reports for measurable gains in responsiveness and execution time.
- Recovered a corrupted GFI mail database, restoring functionality with no data loss.

#### **Cloudacio — New York, NY**

**June 2021 – July 2023**

*SQL Server Database Administrator (Contract)*

- Delivered SQL Server 2012 to 2019 migrations covering databases, SSRS, SSIS packages, and linked servers.
- Diagnosed and resolved performance and deadlock issues using Redgate Monitor.
- Configured and supported database mirroring for high availability; built PowerShell disaster-recovery scripts and tested routine backup and restore operations.

#### **TeamingPro / Bynexa, Inc. — Norfolk, VA**

**December 2019 – September 2022**

*AWS / SQL Administrator (Contract)*

- Built and managed Production and Development AWS infrastructure.
- Developed C# federal data-collection services with tailored normalization and cleanup logic.
- Improved SQL Server performance through indexing, statistics maintenance, and defragmentation.

#### **Cenetric, Inc. — Olathe, KS**

**September 2018 – September 2022**

*Data Architect (Contract)*

- Designed and implemented an Azure ETL system consolidating 15 feeds from 20+ U.S. suppliers and distribution centers, with deduplication and cleansing for analytics on pricing, inventory, invoices, and POS data across 4,000+ restaurants.
- Replaced an external data broker with the in-house system, delivering substantial cost savings.
- Mentored data analysts and system administrators in Azure SQL and T-SQL; built supporting serverless functions in C#.

#### **ACA Track, Inc. — Walled Lake, MI**

**August 2015 – October 2016**

*ETL / SQL Developer, then Data Administrator (Contract)*

- Built 75+ client-specific databases using a custom ETL framework for CSV, Excel, and XML sources.
- Managed SQL Azure infrastructure and the VIP Concierge data service; conducted internal security audits and oversaw 1094/1095 state reporting.

#### **Kwik Trip — La Crosse, WI**

**August 2024 – April 2025**

*Database Analyst III*

- Deployed three-node, multi-subnet Always On Availability Group clusters with Change Data Capture (CDC) and full disaster-recovery configuration for QA and Production — seamless failover with minimal downtime.
- Mentored DBAs in Always On, performance tuning, SSRS, and troubleshooting, lifting the team's capability in HA, reporting, and incident response.
- Optimized queries, stored procedures, and indexing alongside senior-level DBAs.
- Collaborated with the Availability and Recovery team to design Rubrik backup policies based on data importance, retention, and capacity.

#### **InvigorIT Healthcare Solutions — Apple Valley, MN**

**January 2015 – August 2019**

*SQL Server DBA / Developer*

- Developed and customized NextGen EHR database objects for clinical templates.
- Tuned existing templates, stored procedures, and indexes to improve application response times.

#### **Wyoming Network, Inc. — Cheyenne, WY**

**April 2014 – January 2018**

*SQL Programmer / Consultant*

- Built T-SQL components — tables, views, triggers, and stored procedures — supporting 50+ ASP.NET (C#) applications.
- Enhanced applications by integrating new web features that expanded client functionality.

#### **Country Manor Campus — Sartell, MN**

**June 2014 – November 2014**

*IT Administrator / Supervisor*

- Oversaw all IT services — Active Directory, file, email, database, and Mitel phone systems — while supervising three IT assistants.
- Streamlined import/export workflows using SQL Server, PowerShell, and batch scripts; managed disaster recovery for critical databases and community emergency call systems.

#### **Central Minnesota R&D Council (CMERDC) — St. Cloud, MN**

**May 2006 – June 2013**

*Programmer / Analyst*

- Managed SQL Server 2000–2012 installations, configuration, patching, and task automation; optimized query and database performance with SQL Server Agent, Profiler, Tuning Advisor, and DMVs.
- Developed SSIS packages, SSRS reports, and business logic via triggers, stored procedures, and functions.
- Built ASP.NET web applications in C# supporting analysts and network technicians.
- Maintained Windows Server 2000–2012 environments; automated disk and SAN backups using Task Scheduler, batch files, and VBScript.

### **TECHNICAL SKILLS**

|                                   |                                                                                                                                        |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Databases &amp; Reporting</b>  | Microsoft SQL Server 2000–2025 (SSMS, SSRS, SSIS), Azure SQL, AWS RDS, MySQL, MariaDB, DB2, MS Access                                  |
| <b>High Availability &amp; DR</b> | Always On Availability Groups, Windows Failover Clustering, database mirroring, replication, backup & recovery testing, Rubrik         |
| <b>Languages &amp; Scripting</b>  | T-SQL, PowerShell, C#, VB.NET, ADO.NET                                                                                                 |
| <b>ETL Tools</b>                  | SQL Server Integration Services (SSIS), Alteryx                                                                                        |
| <b>Cloud Infrastructure</b>       | Azure (VMs, Blob Storage, Function Apps, Queue Messaging, Azure SQL); AWS (EC2, RDS, S3, CloudFront, CodeDeploy, Lambda); Oracle Cloud |
| <b>Monitoring Tools</b>           | Redgate Monitor, Quest Spotlight, SentryOne (SolarWinds), Dynatrace                                                                    |
| <b>Platforms &amp; Tools</b>      | Windows Server 2000–2025, IIS, Visual Studio, GitHub, Beyond Compare, MS365, ITGlue; JIRA, ServiceNow, Trello, Monday.com              |

### **EDUCATION**

#### **St. Cloud Technical and Community College — St. Cloud, MN**

A.A.S., Database Administration and Development • A.A.S., Microcomputer Programming • A.A.S., Computer Programming (AS/400)

### **CERTIFICATIONS**

MCTS: SQL Server Development • MCP: Querying Microsoft SQL Server 2014 • CompTIA A+ • CWNP CWNA (Certified Wireless Network Administrator)