Rosalie Gauthier Senior Database Administrator

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PROFILE SUMMARY

- **Senior Database Administrator** with **9 years** in insurance and health care, now running a **340-instance SQL Server estate** for claims and policy systems at Travelers.
- Works across **SQL Server 2016 to 2022**, **Azure SQL Managed Instance**, **Always On availability groups**, **PowerShell** with dbatools and **Azure DevOps**, and holds the **Azure Database Administrator Associate** certification.
- Strongest in **performance tuning**, **disaster recovery testing** and **large migrations**, with a **99.99% availability target** on every tier-1 database.
- Works with the claims application teams, infrastructure and internal audit, and **chairs the weekly database change review** that every production change goes through.
- Mentors **3 junior DBAs** on tuning and recovery, and wrote the **migration playbook** the team uses for every move to Azure.

TECHNICAL SKILLS

Relational Databases:	SQL Server 2016 to 2022, Azure SQL Managed Instance, PostgreSQL (supporting)
NoSQL & Caching:	Azure Cosmos DB (operations), Redis
HA & Backup Tools:	Always On availability groups, failover cluster instances, log shipping, Commvault
Cloud Database Services:	Azure SQL Managed Instance, Azure SQL Database, Azure Database Migration Service
Monitoring & Performance Tools:	execution plans, Query Store, wait statistics, Redgate SQL Monitor, Resource Governor
Security & Compliance:	Transparent Data Encryption, Always Encrypted, row-level security, SQL Server Audit, SOX
Scripting & Automation:	T-SQL, PowerShell, dbatools, Azure DevOps pipelines, Flyway

EDUCATION

University of Connecticut — **B.S. in Management Information Systems** — Storrs, CT · Aug 2013 to May 2017

Microsoft — **Microsoft Certified: Azure Database Administrator Associate (DP-300)** — Online · Mar 2022

WORK EXPERIENCE

Travelers — Senior Database Administrator — Hartford, CT · Jan 2021 to Present

- Run a **340-instance SQL Server estate** for claims and policy systems, with Always On availability groups on every tier-1 database and 99.99% availability over the last 2 years.
- Moved **90 databases** to Azure SQL Managed Instance over 14 weekend cutovers using log replay, with no rollback and every cutover inside its 4-hour window.
- Cut the nightly claims batch from 5.5 hours to **70 minutes** by redesigning indexes, updating statistics with full scans and switching partitions instead of deleting rows.
- Rebuilt the disaster recovery plan around quarterly failover tests to the secondary data center, proving a **25-minute RTO** for the 40 tier-1 databases.
- Run the quarterly SOX access review for **1,600 database logins**, removing 410 that no longer needed access and moving the rest to Active Directory groups.

Hartford HealthCare — Database Administrator — Hartford, CT · Jun 2017 to Dec 2020

- Supported **120 SQL Server instances** behind clinical reporting and billing on a 24/7 rotation, applying cumulative updates every quarter with a tested rollback plan.
- Automated backup checks and test restores with dbatools, finding **4 broken backup chains** in the first year before anyone needed them.
- Saved about **$180K a year** in storage by turning on page compression and archiving billing data older than 10 years.