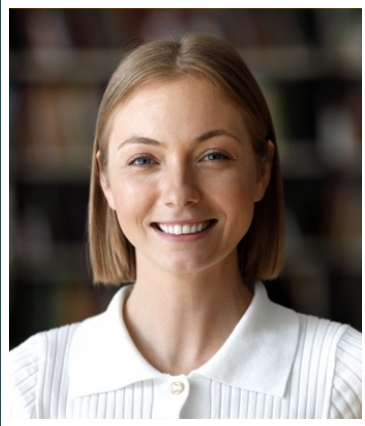




Gemma Maldonado

Database Developer

Database developer with 6 years of experience designing ETL workflows, tuning query performance, and managing SQL Server and Azure SQL environments. Built SQL Profiler-based monitoring alerts that resolved 87.8% of performance issues proactively, and redesigned table partitioning and columnstore indexes to reduce storage requirements by 28.6% on a production data warehouse. Holds a Microsoft Certified: Azure Database Administrator Associate credential.

CONTACT INFORMATION



(540) 555-0111



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Waynesboro, VA 12345

EDUCATION

- BS Computer Science
2016 - 2020
James Madison University,
Harrisonburg, VA

KEY SKILLS

- T-SQL
- SQL Server
- SSIS
- Azure SQL
- Azure Data Factory
- SQL Profiler
- Database Tuning Advisor
- SSMS
- Git
- SDLC
- Data Modeling

PROFESSIONAL EXPERIENCE

Database Developer | 2023 - Present

Rockfish Gap Analytics Group, Waynesboro, VA

- Redesigned table partitioning and implemented columnstore indexes on a production data warehouse, reducing storage requirements by 28.6% and reclaiming over 1,050 GB of disk across 3 servers.
- Identified and resolved 87.8% of performance issues proactively by building SQL Profiler-based monitoring alerts that flagged slow queries before users reported them.
- Rebuilt 14 SSIS packages for the nightly customer data load, cutting ETL processing time from 3 hours 42 minutes to 2 hours 11 minutes.
- Wrote and maintained stored procedures supporting HIPAA-compliant access controls for 37 clinical reporting tables.

SQL Developer | 2021 - 2023

Piedmont Creek Data Services LLC, Charlottesville, VA

- Normalized 28 legacy schemas in SQL Server, reducing storage requirements across the sales and inventory databases by 390 GB.
- Authored 9 Azure Data Factory pipelines that shortened the weekly ETL processing cycle from 6 hours 15 minutes to 4 hours 8 minutes.
- Created SQL Profiler traces and Database Tuning Advisor sessions to flag blocking queries, resolving 83.6% of performance issues before escalation.
- Documented data dictionaries and SDLC artifacts for 19 production databases used by finance and operations teams.

Junior SQL Developer | 2020 - 2021

Valley Forge Creek Technologies, Staunton, VA

- Developed T-SQL stored procedures and views supporting 11 internal applications, reducing manual data preparation by 8 hours per week.
- Migrated 6 on-premises SQL Server databases to Azure SQL, cutting ETL processing time for the daily sync from 47 minutes to 29 minutes.
- Wrote unit tests for 42 stored procedures using SSMS, catching defects before deployment in each sprint cycle.

CERTIFICATIONS

- Microsoft Certified: Azure Database Administrator Associate, Microsoft, 2023