JULIAN MERCER

SQL DEVELOPER

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PROFESSIONAL SUMMARY

SQL Developer with 5+ years writing T-SQL stored procedures, ETL packages, and reporting queries for payments, consumer credit, and airline operations data. Turns slow, fragile reports into fast, documented data layers that analysts can trust. Strong at performance tuning, data validation, and clear handoffs to BI teams.

CORE SKILLS

T-SQL | Stored procedures and functions | SQL Server | SSIS | Query and index tuning | Execution plan analysis | Data modeling | ETL development | Data quality validation | Power BI and SSRS | Azure DevOps | Git | Python scripting | Data dictionary documentation

PROFESSIONAL EXPERIENCE

SQL Developer Feb 2023 - Present
Fiserv, Atlanta, GA

- Develop and maintain about 150 stored procedures and views in SQL Server that feed settlement and chargeback reporting for bank clients.
- Rewrote a month-end reconciliation procedure using set-based logic and proper indexing, cutting its runtime from 3 hours to 25 minutes.
- Built SSIS packages that load 2 million daily payment records, with row-count checks and error tables that make failures traceable in minutes.
- Created data quality checks for duplicate transactions and null merchant IDs, which flagged about 300 bad records a month for upstream fixes.
- Documented table lineage and column definitions in a shared data dictionary used by eight analysts.
- Reviewed teammates' SQL in pull requests, focusing on execution plans and implicit conversions.

Database Developer Jun 2021 - Jan 2023
Equifax, Atlanta, GA

- Wrote T-SQL for consumer-data extracts delivered to 20 internal teams, validating counts against source systems before every release.
- Tuned 15 slow reports by adding covering indexes and removing correlated subqueries, lowering average run time by about 60 percent.
- Supported a Power BI migration by building semantic views and incremental refresh queries for finance dashboards.
- Managed change requests through Azure DevOps with peer review and tested rollback scripts.

Data Analyst Jul 2019 - May 2021
Delta Air Lines, Atlanta, GA

- Queried operations data in SQL Server to report on on-time departure and baggage handling for station managers.
- Automated a weekly crew-scheduling report with SQL and Excel, saving analysts about six hours each week.
- Cleaned and standardized airport code and aircraft type tables, resolving mismatches that had skewed fleet reports.
- Presented findings on turn-time delays to operations leaders and supported two process changes at gate areas.

EDUCATION

Bachelor of Science in Information Systems, Kennesaw State University, Kennesaw, GA

CERTIFICATIONS

Microsoft Certified: Azure Data Fundamentals (DP-900) | Oracle Database SQL Certified Associate