

RYAN B. McLAWS, MBA, MSIM

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SENIOR DATA ANALYST | BUSINESS ANALYTICS CONSULTANT

Senior Data Analyst with over 10 years of experience in enterprise analytics, business intelligence, and consulting, specializing in SQL, Microsoft Fabric, Tableau, and Power BI across insurance, banking, and financial services. Improved reporting efficiency and data quality, demonstrated by engineering dozens of SQL queries and constructing 12+ dashboards for over 50 stakeholders. Recognized for leadership by mentoring 5+ junior analysts and spearheading executive KPI reporting that reduced cycle times by 25%. Holds an MBA and MSIM from Southern New Hampshire University.

CORE COMPETENCIES

Advanced SQL • Data Analysis • Business Intelligence • Exploratory Data Analysis • Data Modeling • Data Warehousing • Dashboard Development • Microsoft Fabric • Power BI • Query Optimization • Data Validation • Data Quality • ETL • KPI Development • Business Process Improvement • Requirements Gathering • Executive Reporting • Stakeholder Management • Cross-functional Collaboration • Trend Analysis • Root Cause Analysis • Azure SQL • SQL Server • Git • Airflow • Kafka • Reporting Automation • Business Requirements

PROFESSIONAL EXPERIENCE

ALLSTATE

Senior Consultant – Data Analytics

July 2022 – Present

- Engineered dozens of advanced SQL queries and reporting datasets, analyzing 1,000-2,000 policy records per audit to identify anomalies and risks.
 - Constructed 12+ Microsoft Fabric and Power BI dashboards consolidating operational metrics and executive KPIs for 50+ direct stakeholders.
 - Produced analytical reporting identifying agent-level policy irregularities
 - Designed and implemented automated validation routines, enhancing enterprise data quality and reducing reporting discrepancies by XX%.
 - Mentored 5+ junior analysts on SQL development, reporting best practices, and dashboard design methodologies.
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SOLOMONEDWARDS CONSULTING

Senior Consultant

October 2023 – February 2024

- Evolved 20+ SQL reports for banking operations, executive reporting, and performance analysis, enhancing data accessibility for key stakeholders.
 - Designed and implemented 5 interactive Power BI dashboards, improving executive visibility into project status, KPIs, and organizational priorities by 15%.
 - Advised 3 client teams on reporting automation, dashboard design, and data-driven decision making, fostering enhanced analytical capabilities.
 - Automated manual reporting processes, saving operational teams an estimated 10 hours per week in data compilation and analysis.
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ROUNDTABLE CONSULTING

Project Management Consultant

2022

- Spearheaded executive KPI reporting and organizational scorecards, consolidating project status, resource utilization, and operational performance into single dashboards; reduced reporting cycle times by 25% and improved data accuracy by 15%.
 - Optimized operational reporting processes by tracking cycle times and manual effort, decreasing manual reporting effort by 40% and improving reporting consistency for leadership.
 - Developed and presented analytical recommendations, translating complex data into actionable insights that facilitated strategic planning initiatives contributing to \$18 million in savings.
 - Orchestrated process improvements for executive reporting through standardized processes and master data validation, increasing confidence in reported data by 20%.
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DOVENMUEHLE MORTGAGE, INC.

Senior Default Reporting Analyst

November 2017 – July 2022

- Developed 50+ SQL reports supporting mortgage servicing, compliance, and executive reporting, enhancing operational efficiency.
- Built 5+ Tableau dashboards tracking portfolio performance, KPIs, and trends, enabling data-driven executive decisions.
- Produced regulatory reporting for Fannie Mae, Freddie Mac, and Ginnie Mae, ensuring 99% compliance with servicing requirements.
- Performed trend and root cause analysis, identifying 15% of data anomalies to improve reporting accuracy and operational performance.
- Managed SQL Server and Microsoft Access databases, maintaining 99.9% uptime for enterprise reporting and business operations.

PAYNET

Data Integrations Project Manager

August 2016 – November 2017

- Reduced ETL processing time by 75% by streamlining integration workflows and improving data validation for enterprise data integration initiatives.
- Decreased reconciliation effort by 40% by developing SQL validation routines that strengthened incoming data quality.
- Saved 20 hours per week by automating quality assurance processes, enhancing reporting reliability and reducing manual verification.
- Managed full project lifecycle for 5 major system integrations, coordinating cross-functional teams through testing and production deployment.
- Led enterprise data integration initiatives, supporting 10+ financial services clients with complex data solutions.

EDUCATION

University of Washington

Master of Science – Information Management (MSIM)

Southern New Hampshire University

Master of Business Administration (MBA)

Project Management Concentration

TECHNICAL SKILLS

Analytics & Business Intelligence

Advanced SQL • Microsoft Fabric • Tableau • Power BI • Microsoft Excel

Data Platforms

SQL Server

Data Management

Data Modeling • Data Warehousing • ETL • Query Optimization • Data Quality • Data Validation • Database Design

Cloud & Development

Azure • Azure Data Factory • SSIS

SELECTED CAREER ACHIEVEMENTS

- Generated approximately **\$18 million** in first-year business savings through enterprise audit analytics.
- Reduced ETL processing time by **75%** through workflow optimization and automation.
- Created **dozens of enterprise SQL reports** supporting executive decision making.
- Assembled **12+ interactive dashboards** that improved KPI visibility and reporting consistency.
- Influenced **50+ business stakeholders** through enterprise reporting, analytics, and data-driven decision support.