

Reid McMillan

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Business Intelligence Specialist

Experience

Senior Data Analyst - Constellation Energy Corporation

Oct 2022 - Nov 2023

- Designed and implemented 2023 data analytics strategy, a comprehensive maturity assessment of current capabilities followed by a strategic framework focused on audit support, internal operations reporting, and data governance, architecture, and analytics.
- Created audit services Azure DevOps space to solve for absence of project management; Supplemented with project lifecycle documentation providing guidelines and requirements for project discovery, approval, requirements gathering, dev, testing, deployment, and delivery.
- Established and led data stewardship program - actively managing and mentoring five audit analysts in technical data analytics projects, including data integration, modeling, and visualization.
- Created three audit support Power BI dashboards, reducing sample selection process time from 3 months to 5 days and supporting data-driven decision making for executive travel analysis, power plant cost allocation, and contractor expense logging.
- Launched an internal reporting overhaul, optimizing a Power BI dataflow using ServiceNOW REST APIs from 2.5 hour runtime to 20 minutes, and enhancing three existing dashboards: Resource Planning and Utilization, Engagement Management, and Post-Audit Survey Analysis.
- Founded and led a data analytics steering committee of directors and senior managers to improve project visibility, oversight, and approval.

Personal Goal Pursuit: Spanish fluency - Speakeasy Language School

Jul 2021 - Jul 2022

- Moved to Barcelona, Spain to study Spanish through classes and cultural immersion. Completed level B2.

Consultant, Data and Analytics - Slalom Consulting

Sep 2019 - Jul 2021

Client: Golub Capital, Chicago IL

- Created Power BI data model and dashboard centralizing investor opportunities, accounts, contact details, and call/email/message history for 20 person onboarding team reducing client management hours. Included phone layout and row-level security.
- Created Power BI Paginated (SSRS) reports for IRS tax information updates and SEC registration totals. 5 work hours per week automated.
- Built SSIS packages to bring fields from a new source system into a data warehouse and into an SSAS cube.

Associate Consultant, Data and Analytics - Slalom Consulting

Apr 2018 - Sep 2019

Client: Blue Cross Blue Shield, Chicago, IL

- Built and designed operational dashboards for 3 business units with daily KPI's and historical claims analysis.
- Established data integration process using SQL to query data from multiple server locations for use in Tableau.

Client: Nike, Portland, OR

- Analyzed user activity and profiles using Spark SQL in Databricks to deliver targeted audiences for over 300 mobile app offers, promotions, and giveaways reaching millions of customers worldwide.
- Overcame time zone and language differences to drive critical interactions with stakeholders in China.

Internal: Slalom Consulting

- Founded leadership team for junior consultants, organizing networking events, expert panels, and client onboarding guidance.
- Created, piloted, and led cross-practice shadowing program.
- Pro bono: Created Tableau Public Nigerian covid-19 case heat map by region embedded on healthcare nonprofit website with Yoruba translation.

Business Intelligence Developer/Analyst - Coyote Logistics

Jan 2015 - Apr 2018

- Built Tableau dashboard mapping real-time shipment network by region with YOY comparison of cost, miles and volume by region.
- Designed SQL Integration package using fuzzy matching to identify and delete 200,000 address duplicates that were causing system delays.
- Consolidated freight route reports into a shipment network matching tool for over 100 clients managed by data-driven subscription.

Education

B.S. Supply Chain Management | Michigan State University, East Lansing, MI

Skills and Expertise

- Data Visualization: Power BI, Tableau, SQL Server Reporting Services, Power BI Paginated Reports, Salesforce Tableau CRM
- Data Integration: SQL Server Integration Services, Power BI Dataflows, ServiceNow REST API, Power Query (M), Python (learning)
- Data Modeling: Power BI Data Models, SQL Server Analysis Services, Data Warehousing
- Data Management: Databricks Spark SQL, Amazon S3, SQL Server (Management Studio), DAX Studio, Stored Procedures, Views, Jobs
- Project Management: Azure DevOps and Git, Visual Studio, Wrike, Trello, Jira, Box (secure storage), Agile Methodology, Style Guides

Industries: Energy · Healthcare Services · Finance · Logistics · Athletic Apparel · IT Consulting

Languages: English (Native) · Spanish - B2 (Advanced)