

ZACHARIAH DVORAK

Senior Data Analytics & Reporting Leader

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Data analytics and reporting leader with nine years turning ambiguous business questions into the trusted dashboards, data models, and reporting executives run the business on. Owns the full pipeline from data engineering to executive reporting behind \$100M+ in marketing expenditure, and the team that builds it.

CORE SKILLS

BI and Visualization: Tableau, QlikView, dashboard and scorecard design, KPI development

Data and Cloud: SQL, Google BigQuery, Amazon Redshift, Salesforce, data modeling, data quality

Data Engineering and Automation: Dataiku, pipeline development, source and API integration, reporting automation

Programming and Analytics: Advanced SQL, Python (foundational, AI-assisted), exploratory forecasting and predictive analysis (lead forecasting, weather-sales correlation), agentic development with Claude and Claude Code

Leadership: Team leadership, hiring and interviewing, mentoring and coaching, capacity planning, stakeholder partnership

PROFESSIONAL EXPERIENCE

Trane Technologies

Davidson, NC / Fort Mill, SC · Oct 2021 – Present

Senior Marketing Data Visualization Manager

Jul 2024 – Present

Marketing Strategy & Operations Center of Excellence, realigned in 2025 into a dedicated Marketing Data & Analytics function covering the pipeline from data engineering through reporting.

- Own the executive dashboard portfolio for the company's two largest business units, the single source of truth on marketing performance for 600+ stakeholders across 10+ departments and directly informing how \$100M+ in annual marketing spend is allocated.
- Directly mentor and develop three analysts, growing the team's autonomy to independently deliver five dashboards and six dataflows built on that coaching.
- Selected to the accelerated development program's hiring council, interviewing 10+ candidates annually across the ADP and internship pipelines.
- Built the net-new Salesforce → BigQuery → Tableau pipeline giving 30 marketers first-ever direct access to their campaign data, replacing manual reporting, and laying the foundation to raise overall campaign-performance data quality.
- Re-architected residential marketing sales reporting into the certified source of truth, correcting qualifying-sales misclassification to improve accuracy 3–5% and automating 8 hours of monthly manual work into a workflow that refreshes daily.
- Defined the digital-metrics schema and standardized metric definitions and authored the table-build logic and dashboard guidelines that now govern how marketing analytics gets built across the function.

Tableau / Data Visualization Manager, Magenta Technologies

Oct 2021 – Jul 2024

Joint venture between Trane Technologies and Red Ventures.

- Built and owned the Amazon Redshift → Tableau pipeline behind a 30+ dashboard, 50+ user portfolio, with reporting that shaped marketing's org-wide strategic initiatives and annual goals.
- Drove three company marketing goals directly: call-quality improvement, dealer scoring, and campaign-quality reporting.
- Lifted core data quality, filtering 8% bot traffic out of web analytics and correcting geographic attribution on 15% of leads, and cut reporting wait times 50% by moving error handling from weekly to daily checks.
- Partnered with stakeholders to scope ambiguous requests into the SQL models, views, and dashboards that answered them, scaling the Tableau infrastructure and query library as users and request volume grew.

Premier Inc.

Charlotte, NC · Sep 2017 – Oct 2021

Business Analyst, Operational Excellence

Apr 2019 – Oct 2021

- Designed pricing-comparison tools and savings analyses that surfaced \$80M in potential cost-reduction opportunities for the sourcing team.
- Built Premier's first capacity-management dashboard for leadership, giving real-time visibility into team workload and enabling work to be re-prioritized against contract value, improving on-time delivery across a newly launched Operational Excellence function.
- Diagnosed workflow bottlenecks that eliminated about 40 redundant handoffs, a 20% process reduction, and identified that 70% of administrative work could be automated with in-house or low-cost tooling.
- Built and maintained the Sourcing and Contract Management KPI scorecards used at every level through the C-suite.

Sourcing Analyst / Supply Chain Analyst

Sep 2017 – Apr 2019

- Consolidated fragmented datasets into unified sources, eliminating about 4 hours per week of manual entry and enabling new KPIs and performance measures that previously could not be tracked.
- Built QlikView and Tableau dashboards tracking KPIs and operational efficiency across every level of the organization.

EDUCATION

Drake University, Des Moines, IA

Bachelor of Arts, Marketing and Information Systems, 2017

Concentrations in Market Research and Direct & Interactive Marketing | Presidential Leadership Scholarship | Dean's List / President's List