

## Edward Shane Christian

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### Senior Data Analyst

Accomplished Senior Data Analyst with a unique dual background in transportation operations and complex data architecture. Proven track record of evaluating transportation systems to identify inefficiencies, having previously managed a fleet of 60+ drivers and optimized fuel/speed compliance to boost revenue by 12%. Expert in SQL, Power BI, and Dataverse, with a demonstrated ability to translate complicated analytics into actionable insights for non-technical stakeholders. Dedicated to maintaining high data integrity and security through robust governance frameworks and automated reconciliation.

### Career Highlights

- Spearheaded the enterprise-wide migration from Domo to Power BI, eliminating the need for \$1.2M in external consulting fees through internal resource optimization and technical leadership.
- Transformed regional well-status reporting accuracy through multi-system data reconciliation at Select Water.
- Developed dashboards used globally at HP, leading redesign and data modeling initiatives.
- Cut Medicare fraud case preparation time from 3 weeks to 2–3 days at the Tennessee Attorney General's Office.
- Identified \$4K/month in unbilled revenue and automated hospital reporting workflows at Covenant Health.
- Achieved 99% customer satisfaction and major support improvements at MEDHOST.

### Professional Experience

#### Select Water Services

Senior Data Analyst — July 2024 to Present

CTR – Senior Data Analyst (via Insight Global) — May 2024 to July 2024

- **Advanced SQL & Query Optimization:** Write and maintain complex SQL queries across **40+ Postgres site inventory tables** to retrieve, analyze, and validate high-volume operational data with 100% accuracy.

- **Process Improvement & Efficiency:** Evaluate regional operational workflows to identify reporting inefficiencies; developed a **troubleshooting framework** that streamlined data reconciliation across the NE, Rockies, Permian, and MidCon regions.
- **Data Governance & Quality:** Enforce **data quality frameworks** by correcting misclassified site data within **Dataverse**, ensuring asset visibility and compliance with organizational governance policies.
- **Actionable Business Insights:** Translate complex multi-system datasets into **Power BI dashboards**, converting technical KPI metrics into clear, communicable insights for non-technical stakeholders to drive operational alignment.
- **Project Management in Lean Environments:** Manage the full lifecycle of data reconciliation projects, prioritizing tasks across multiple regions to meet strict reporting deadlines while maintaining high data integrity.
- **System Integration:** Analyze data flows between Postgres databases and reporting layers to ensure seamless data movement and accuracy, like **TMS/WMS** data structures.

#### HP Inc (via Insight Global)

Business Data Analyst — Apr 2023 to Apr 2024

- Developed high-level dashboards with drill-through capabilities for global teams.
- Acted as liaison between business requirements and dashboard development.
- Collaborated with data engineering teams to implement corrections and new data pipelines.
- Promoted to lead senior management's highest-priority dashboard initiative.

#### Tennessee Attorney General's Office

Lead Healthcare Data Analyst — Feb 2021 to Apr 2023

- Produced analytical datasets supporting Medicare Fraud legal cases.
- Designed new data organization processes to standardize attorney-facing reports.
- Gained direct TennCare database access, reducing dataset turnaround from 3 weeks to 2–3 days.
- Transitioned team presentations from Excel to Power BI for improved clarity and compliance.

#### Covenant Health, Knoxville

Senior Application Analyst — Oct 2018 to Feb 2021

- Managed EHR systems and departmental workflows to strengthen operational efficiency.
- Performed server maintenance, daily backups, and custom reporting using SQL tools.
- Identified \$4K/month in uncharged medication revenue via government-required opioid audit.
- Implemented new radiology procedures and automated backend nursing documentation forms.

### **MEDHOST Incorporated**

Focus Manager — Apr 2018 to Oct 2018

- Increased customer satisfaction by 15% within three months.
- Improved communication channels to reduce response time and operational friction.
- Provided executive visibility into hospital performance and future regulatory needs.

Clinical Support Analyst Tier 1 — Jan 2016 to Apr 2018

- Troubleshoot clinical software and HL7 interface issues with high accuracy.
- Achieved 99% customer satisfaction by resolving technical and operational issues.
- Redesigned knowledge system that significantly improved first-call resolution rates.
- Promoted to Focus Manager due to outstanding performance—the first such promotion in company history.

### **Knight Transportation**

Driver Development & Safety Division Manager — Sep 2012 to Aug 2015

- Led and supervised 60+ drivers, overseeing contracts, scheduling, and operational compliance.
- Accelerated gross revenue by 12% through fuel and speed management optimization.
- Reduced fleet idle time from 55% to 20% and significantly improved fuel component compliance.
- Received 'Best Dispatcher' award from drivers for leadership and operational excellence.

### **Education & Credentials**

Lebanon High School, Lebanon, TN

## Technical Skills

SQL • Power BI • Postgres • DBT • Quarto • Python • Service Desk • Jira • Dataverse • Azure  
Databases • Sequel ViewPoint • DBeaver • Data Modeling • Dashboard Design • Microsoft  
SQL • AS400 • QuickBooks • MEDHOST EHR • MS Office Suite • Automation Tools