

SAM CRISSEY

Data & BI Analyst

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PROFESSIONAL PROFILE

Data & BI Analyst with a background in operations and supply chain, specializing in analytics, automation, and AI-assisted decision-support systems. Experienced building scalable data solutions — from SQL and Python pipelines to Power BI/Tableau dashboards and AI-driven tools — that reduce manual work, improve visibility, and drive measurable business impact.

CORE SKILLS

Analytics & Tools: Power BI, SQL, Python, Tableau, Excel

Business Analysis: KPI Development, Process Optimization, Decision Support, Variance Analysis

Operations & Domain: Supply Chain Analytics, Manufacturing Operations, Logistics

Systems & Automation: Process Automation, Power Automate, Workflow Design, Dashboard Development, AI/LLM Integration, Claude Code

PROFESSIONAL EXPERIENCE

Production SAP ERP Analyst — Kluber Lubrication

Nov 2024 – Present

Tyler, TX / Remote

- Led digitalization initiatives across production, logistics, and planning to improve operational visibility
- Developed and maintain 18+ Power BI dashboards with standardized KPIs across multiple departments
- Designed and implemented automated workflows, eliminating 630+ hours annually of manual reporting
- Automated 15+ reporting workflows, eliminating 745+ manual runs per month
- Built near real-time reporting systems (15-minute refresh) used daily by 40+ employees
- Enabled cross-functional alignment by connecting data across production, logistics, maintenance, and HSE
- Secured approval for Power BI Premium and Power Automate Premium licensing, enabling scalable solutions

Warehouse Associate / Logistics Assistant — Kluber Lubrication

May 2016 – Nov 2024

Tyler, TX

- Coordinated inbound and outbound shipments, including scheduling trucks and managing delivery timelines
- Analyzed transportation lanes and carrier pricing to identify cost-effective shipping options
- Supported inventory movement and material flow to maintain production efficiency
- Evaluated shipping patterns and carrier performance to improve logistics efficiency

SELECTED PROJECTS

AI Anomaly Detection Agent — Built and deployed an AI-powered agent that detects statistical anomalies in time-series data and generates plain-English explanations using an LLM, deployed via Streamlit.

Stack: Python, SQL, AI/LLM, Claude Code

E-Commerce Profitability Analysis — Cleaned and analyzed transaction data to reveal true category/channel profitability after fees and returns; built Power BI dashboard.

Stack: Excel, Python, Power BI

Warehouse & Fulfillment Performance Analysis — Identified fulfillment bottlenecks and estimated cost of delivery delays across regions and carriers.

Stack: SQL, Power BI

Gym Membership Churn Analysis — Modeled churn risk by tenure and behavior to identify early-warning retention signals.

Stack: Python, Tableau

Full portfolio with live interactive dashboards: analyticsam.com

EDUCATION & CERTIFICATIONS

- B.S. Management Information Systems & Business Analytics — CSU Global
- Power BI Data Analyst Associate (PL-300)
- Data Analyst Roadmap — Certificate of Achievement, Analyst Builder (SQL, Python/Pandas, Tableau, Excel, Cloud Computing, AI for Data Professionals)
- Lean Leader Certification