Jakob Orel

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PROFESSIONAL SUMMARY

Results-driven Data and Business Systems Analyst with expertise in enterprise data management, business intelligence reporting, and ERP optimization. Skilled in SQL, Tableau, Snowflake, and ETL pipelines, with a proven ability to translate complex data into actionable insights that drive cost savings, process improvements, and strategic decision-making. Adept at cross-functional collaboration, leadership, and delivering reporting solutions aligned with enterprise-wide strategies.

TECHNICAL SKILLS

- **Data & Analytics**: SQL Server, Tableau, Microsoft Excel, Power BI
- **ETL & Data Warehousing**: SSIS, Alteryx, Snowflake
- **ERP Systems**: SAP, Epicor ERP 10
- **Programming**: Python, R
- **Other**: Supply Chain Management (CORE certified)

WORK EXPERIENCE

Collins Aerospace, Cedar Rapids, IA
Senior Analyst, Business Systems & Transformation, July 2024-Present
Analyst, Business Systems & Transformation, June 2022-July 2024

- Build automated Tableau dashboards and self-service Excel tools, enabling supply chain teams to refresh dynamic reports and access near real-time analytics
- Improve data integrity and develop sustainable ETL processes with Snowflake and SQL, enhancing reporting accuracy and scalability
- Analyze pricing data across multiple ERP systems to calculate product net savings and delivered monthly reports to sourcing and procurement leadership for initiative prioritization
- Partner with supply chain teams to identify improvement opportunities in supplier performance, inventory, manufacturing flow, cost reduction, and MRP stability

Collins Aerospace, Cedar Rapids, IA
Supply Chain Data Analytics Intern, June 2021-May 2022

- Independently analyzed supply chain metrics using SQL scripts to find cost saving opportunities
- Performed mass inserts and updates for data enrichment processes to maintain accurate data
- Created triggers and stored procedures to maintain vendor data integrity.

Marion Process Solutions, Marion, IA
Business Analytics Intern, May 2020-May 2021

- Designed SQL queries to generate efficiency reports on delivery and employee utilization
- Customized the ERP software to improve workflow process which resulted in $140,000 ROI

Berry Career Institute, Cornell College, Mount Vernon, IA
Student Manager, August 2020-May 2022
Career Assistant, August 2018-May 2020

- Trained staff and coached students on resumes, interviews, and career preparation

EDUCATION

Cornell College, Mount Vernon, IA
Bachelor of Arts, Summa Cum Laude, May 2022
Major: Computer Science   Minor: Applied Statistics

LEADERSHIP & SERVICE EXPERIENCE

Cornell LEADS Program, Cornell College, Mount Vernon, IA, September 2019-May 2020

- Engaged in development program which included workshops and networking events focused on leadership, entrepreneurship, and distinctive service