MARTIN CO

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EDUCATION

Bowling Green State University, Bowling Green, OH   Aug 2018 – Apr 2022
- Bachelor of Science in Business Administration, Information System Management
- GPA: 3.8/4.0

SKILLS

Technical skills: SQL, Python, CSS, HTML, PHP, Microsoft Office, Microsoft PowerBI, Bootstrap.
Business skills: SAP MM & SD, PLEX ERP, Database Management, Data Analysis, Data Visualization.
Data models: UML Activity Diagrams, UI Models, Domain/Data/ER Models, ROI Models, Payback Period.
ERP Systems: PLEX ERP, COUPA, WebTMA7, SAP

WORK EXPERIENCE

Operation Analyst, SDI Inc. (Los Angeles, CA)   Nov 2023 – Present
- Developed ETL process using Python to extract, transform, and load data from multiple sources into a data warehouse, resulting in a 25% increase in data accuracy and integrity.
- Developed KPI dashboard for Purchasing and Operation departments using Microsoft PowerBI to deliver insights for weekly and monthly report and reduce manual report by 10 hours weekly.
- Utilized NLP to analyze Big Data, to define the most ordered parts and to support predict and planning for ordering parts.
- Collaborated with Buyer to work with Requisition and Purchase Order, which is increasing the smooth and efficiency of procurement process by 5%.

Business Analyst, Minth Tennessee International (Lewisburg, TN)   Sept 2022 – Sep 2023
- Collected, analyzed, evaluated, and reported sales results and workflow to identify steps to increase sales productivity and results, which increased revenues by 80% in 2023 fiscal year.
- Enhanced data extraction process efficiency by 70% through automation, reducing manual effort and enabling data to be used in real-time by developing SQL queries.
- Developed Microsoft PowerBI dashboard and interactive visualization for Big Data through ETL process that helps the company to keep track of essential sales and production KPIs.
- Created and updated workflow procedures for Purchasing, HR, and Finance based on end-user stories, which boosted efficiency and improved workplace productivity by 50%.
- Developed multi-out process and SOPs documents which eliminated mislabeling and increased production efficiency by 20% at the work centers.
- Achieved 10% increase in inventory accuracy by analyzed material usage by different timelines for the MRP and PRP, to setup the min/max inventory, lead time, and transit time for raw materials, and FG.
- Analyzed Spending by Purchase Order and Revenue by Outbound Shipping to keep track of P/L, which helped Finance with COGS to deliver sales price with appropriate profit margin for over 100 parts.
- Created a web survey using PHP, HTML/CSS and MySQL/MariaDB for surveying employees to improve user experiences related to the MRP/PRP process, which enhanced the productivity by 30%.

Data Analyst Intern, *Yes Study* (Vietnam)   Jun 2020 – Nov 2020
- Analyzed data and built data visualization using PowerBI and BigQuery for core business KPIs (customer satisfaction and revenue per client) that reduced manual reporting by 5 hours weekly.