

Eric Flynn

Data Engineer

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SUMMARY

Problem solver with 3+ years of experience implementing data-driven solutions. Skilled in data modeling, ETL development, and data visualization. A systems thinker with the ability to quickly dissect business processes. Capable of leading complex projects and facilitating cross-functional collaboration between technical and non-technical stakeholders.

WORK EXPERIENCE

1-800-Flowers.com Inc.

Jericho, NY

A network of 10+ subsidiaries which form the leading floral and gifting conglomerate in the continental United States

Manager, Business Analytics

06/2023 - Current

- Re-architected legacy analytics infrastructure from SAS/Excel to Snowflake/Tableau, leading to a reduction in manual reporting labor of 20 man-hours weekly and a 50% decrease in data latency
- Consistently provide accurate data to upper management, facilitating the optimization of a network of 100+ third-party fulfillers, and successfully increasing ground shipping by 1.6% year-over-year

Kiss Products Inc.

Port Washington, NY

World's leading supplier of artificial nails, press-on nail manicure kits, and false eyelashes; available in over 100 countries

Senior Business Analyst, Data Engineer

08/2022 - 06/2023

- Managed a team of three analysts tasked with the development of corporate-level BI initiatives
- Designed, implemented, and maintained ETL pipelines in a self-managed Apache Airflow environment
- Served as Power BI developer/admin for an ecosystem of over 15 reports ensuring data accuracy and dashboard uptime

Junior Supply Chain Analyst

04/2021 - 08/2022

- Delivered 10+ Power BI dashboards providing strategic visibility into the Supply Chain operation
- Continuously performed inventory optimization maintaining a 3.5% backorder ratio while combating overstock

NOTEWORTHY PROJECTS

E-Commerce Data Centralization - Kiss Products

03/2023 - 06/2023

Proof of concept project aimed to consolidate various third party data sources into one centralized data warehouse

- Leveraged Fivetran ETL provider to establish automated data pipelines from 5+ data sources into Google Big Query
- Provided budget and manpower estimates for future production system implementation

Big Data & AI Architecture - Kiss Products

11/2022 - 06/2023

Corporate-level initiative to introduce big data architecture and machine learning capabilities

- Aggregated interdepartmental stakeholder requirements to devise a corporate-level big data architectural design plan
- Consulted with multiple cloud-based data-warehouse providers to determine the best fit for the enterprise

EDUCATION

Binghamton University, State University of New York - Watson School of Engineering

BS & MS in Industrial and Systems Engineering, 4+1 Accelerated Masters Program

SKILLS

General: Business Analytics, Cloud Computing, Continuous Improvement, Deep Learning, Data Engineering, Data Visualization, E-Commerce, Project Management, Team Leadership

Technical: Amazon Web Services, Apache Airflow, Docker, Git, Google Analytics, Google Big Query, JavaScript, Linux, Power BI, Python, SAP, SAS, Snowflake, SQL, Tableau

CERTIFICATIONS

AWS Solutions Architect (Associate), Snowflake SnowPro Core, Lean Six Sigma Green Belt