Eric Flynn

Analytics Engineer

Long Island, NY • ejflynn27@gmail.com

www.linkedin.com/in/eric-flynn- • *https://medium.com/@ericfflynn* • *https://github.com/ericfflynn*

SUMMARY

Motivated problem solver with 2+ 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 continential United States

Manager, Business Analytics   06/2023 - Current

- Lead the development of a self-service analytics ecosystem aimed to simplify data accessibility for end-users
- Orchestrate a set of standard data tranformations to define a single source of truth for key performance metrics
- Revamp existing analytics infrastructure from legacy SAS/Excel systems into Snowflake/Tableau

Kiss Products Inc.   Port Washington, NY

Worlds 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
- Translated various business-oriented requirements from cross-functional teams into technical solutions
- Operated as a primary liaison between business stakeholders and IT system administrators
- Designed, implemented, and maintained ETL pipelines in a self-managed Apache Airflow environment

Junior Supply Chain Analyst   04/2021 - 08/2022

- Delivered 10+ Power BI dashboards providing strategic insights into Supply Chain operation
- Continuously monitored inventory outlook and performed actions to reduce backorders and combat 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

Coporate-level initiatve to introduce big data architecture and machine learning capabilities

- Aggregated interdepartmental stakeholder requirements to devise a corporate-level big data architectural design plan
- Evaluated multiple cloud-based data providers based on their ability to meet technical organizational needs

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, Data Engineering, Data Visualization, DevOps, E-Commerce, Project Management, Team Leadership

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

CERTIFICATIONS

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