

Eric Flynn

Senior Business Analyst

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WORK EXPERIENCE

Kiss Products Inc, Port Washington, NY

Worlds leading supplier of artificial nails, press on nail manicure kits, and false eyelashes

Senior Business Analyst

01/2023 - Present

- Manage a team of analysts tasked to develop and maintain a diverse set of corporate-level BI solutions
- Collaborate closely with IT team to implement new data infrastructure as needed
- Deliver custom BI solutions based on complex requirements from a multitude of teams
- Design and monitor ETL pipelines orchestrated with Apache Airflow

Junior Supply Chain Analyst

04/2021 - 12/2022

- Continuously optimized inventory levels in an attempt to align supply and demand
- Developed Power BI dashboards focused on providing strategic visibility into Supply Chain operation

NOTEWORTHY PROJECTS

Big Data & AI Implementation - Kiss Products

11/2022 - Present

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

- Aggregate interdepartmental stakeholder requirements to devise big data architectural design plan
- Evaluate cloud-based data providers based on their ability to meet technical company demands

Fitness Dashboard - Personal Project

10/2022 - 01/2023

Web application designed to visualize personal Apple Watch fitness data and tag workout sessions

- Devised a fully automated, cloud-based ETL pipeline from Apple Health to AWS MySQL database
- Visualized fitness trends in a Streamlit application hosted on AWS EC2, fronted by Nginx
- Enabled CRUD operations on MySQL database to tag workouts

Inbound Logistics Dashboard & Data System Redesign - Kiss Products

01/2022 - 08/2022

Architectural redesign of the inbound logistics data system to increase ASN accuracy

- Utilized Smartsheet to create a carrier portal where 3PL providers can update shipment ETA
- Consolidated data from multiple external REST APIs into an automated data pipeline with Python
- Delivered a Power BI dashboard providing unprecedented end-to-end visibility for inbound containers

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: Cloud Computing, Data Engineering, Data Visualization, DevOps, Project Management

Technical: AWS, Apache Airflow, Docker, Git/GitHub, JavaScript, Linux, Nginx, Power BI, Python, SQL

CERTIFICATIONS

Lean Six Sigma Green Belt, AWS Cloud Practitioner, AWS Solutions Architect (Associate)