Giovanni Harold

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SUMMARY: Data Engineer with 2 years of professional experience in the consulting industry. Excited by cloud computing, ETL pipeline development, and creating dashboards that can drive quick and meaningful business decisions.

- SnowPro Core Certification - 2023
- AWS Certified Data Analytics - Specialty - 2022
- AWS Cloud Practitioner - 2022
- Fivetran Technical Certification - 2022

SKILLS:

Proficient: Consulting, AWS, Power BI, Python, GitHub, Snowflake, dbt, Streamlit, Fivetran, SQL, HTML/CSS, MS Suite, Windows Operating System, Six Sigma

Knowledge: Azure, SAP Hana, Visual Studio, Postman, Tableau, Machine Learning, Jenkins, API, R, MATLAB, PHP, JavaScript, Octave

EXPERIENCE:

2nd Watch - Data Engineer**,** Chicago, IL ◼ April 2022 - Current
- Designed and orchestrated a robust ETL pipeline on AWS, leveraging Workmail, S3, SNS, Lambdas, CloudWatch, and IAM roles, replacing manual vendor file submission, and promptly alerting the IT team in case of errors, saving marketing 4 hours/week
- Designed and implemented an organizational Power BI model, designed multiple Power BI datasets and reports, establishing dynamic connections to client data warehouses, enabling data-driven decision-making and enhancing business outcomes, reducing report development time from weeks to hours
- Facilitated knowledge transfer by crafting comprehensive training materials and conducting insightful client solution handover sessions, ensuring seamless project transitions
- Implemented GitHub Actions within the CI/CD pipeline to meticulously validate merge requests, bolstering code quality and enhancing the development workflow
- Championed various internal initiatives, including nurturing partner relationships, crafting engaging blog posts, producing compelling case studies, and orchestrating informative workshops, contributing significantly to the organization's growth
- Expertly managed JSON data manipulation, including both flattening and unflattening, across numerous high-impact projects, ensuring data integrity and accessibility
- Demonstrated technical prowess by utilizing Postman to test the functionality of a client's API subscription, ultimately developing a custom Azure function in Fivetran, instrumental in automating data ingestion into the data warehouse

Visual Comfort & Co - Industrial Engineer**,** Skokie, IL ◼ August 2021 - April 2022
- Developed a Python program to streamline a daily data exploration process and wrote instructions so the program and report could be utilized by individuals outside my team
- Promoted and championed Lean Manufacturing and other continuous improvement initiatives across the facility

EDUCATION:

Purdue University - Bachelor of Science Industrial Engineering, West Lafayette, IN ◼ May 2020
- University-Industry Cooperative Education Program in Engineering
- Cumulative GPA - 3.06, Final Three Semesters Cumulative GPA - 3.50