William Cheaqui

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Data Analyst with a **Master's degree and 5+ years of experience**. I am skilled in leveraging technical skills to drive business growth, delivering successful project outcomes, and **communicating** and documenting the results.

**SKILLSET**

**Data Storage**: **SQL**, **Snowflake**, Hive, **S3**, **RDBMS**, SQL Server, Athena

**Software Development**: **Python**, R, **Java**, **GitHub**, **OOP, SageMaker**, Asynchronous Programming, **Databricks**, **Docker**

**Analytical Toolkit**: **Data Analysis**, **Tableau**, **AWS**, **Jira**, **Confluence**, Data Profiling, Gap Analysis, **ETL**, API**,** SFTP, JSON, SDLC, Agile Methodologies, A/B Testing, Source-to-Target Mappings (STMs), Built and Deployed **Machine Learning models**

EXPERIENCE

**Lead Data Analyst IV** – **Enact MI, Raleigh, NC - February – Present**

* Built **ETL** **Pipelines** for Tableau’s backend metadata and data quality errors to Snowflake and S3 utilizing SageMaker, Lambda, and other AWS Tools.
* Utilized **Generative AI**, metadata, and other resources to create and update a data catalog programmatically
* **Built** a Python helper **package** to assist in performing Analytical work while connecting to Snowflake, Tableau, and AWS Services.
* Built a program that reads a directory of SAS files and identifies their input sources to assist with transitioning from on-premises data processing to the cloud.

**Data Analyst** - **Nike, Beaverton, Oregon - July 2022 – November 2023**

* **Built/Maintained/QA data structures** and **pipelines** using **Python, PySpark, Athena, Databricks, Snowflake, GitHub, and Hive**.
* Translated complex business problem statements into requirements and worked with internal customers to define data product details.
* Developed frameworks for repeatable validation of data integrity within data products.
* **Collaborated** with **cross-functional** teams to drive epics and deliver successful project outcomes, leveraging **Scrum** methodology, using **Jira,** and documenting the projects using **Confluence**.
* Built and maintained **Python** PIP leveraged to assist Data Analysts in their analysis.

Achievements:

* Successfully provided analytical expertise to support decisions as a contractor at Nike.
* Collaborated closely with partners to gather requirements and design data products tailored to their needs.
* Enabled **data-driven** business **decisions** that drove performance and led to the accomplishment of goals.
* Thoroughly documented business requirements, data architecture solutions, business processes, and training material for business and technical audiences.

**Data Analyst - George Fox University, Newberg, Oregon - September 2019 - June 2022**

* **Collaborated** with a team to implement **Slate a CRM**.
* **Built data pipelines** using **SQL Server, Python, SFTP,** and **API** endpoints.
* Launched a robust reporting system utilizing **Python/Django**, **AWS ec2**, **Docker**, and **Tableau**.
* Conducted **A/B tests** with stratified sampling on various marketing campaigns.
* Establish a centralized data mart from various sources using **AWS** and visualized in Tableau

Achievements:

* Our team produced the highest number of enrollment in the school’s 120-year history.
* Presented reporting system to executive-level leadership resulting in daily use and evaluation for ROI

VOLUNTEER EXPERIENCE

**Analytics Consultant** **- City of Salem, Salem, Oregon - August 2018 - March 2019**

* Utilized **Python** to build a **web crawler**, performed **ETL**, and conducted **data analysis**.

Achievements:

* Spearheaded an NLP analysis project that assisted the city in being more inclusive in communication.
* **Communicated** **results** and **validated** implementation for **objective change**.

EDUCATION

**Master of Science in Business Analytics** *–* **Grand Canyon University - GPA: 4.0**