Jeremy Massaquoi

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PROFESSIONAL EXPERIENCE

SPINS INC   **Chicago, Illinois (Remote)**
Data Quality Analyst   **May 2022- Present**

- Create a Python script that quality checks onboarding retailer's data before data release; decreased downtime of process in place of quality checking retailers from **3 days to 12 hours**.
- Assisting with quality checking the integrity of various products that the engineering team produced, resulting in quicker, cheaper, and easier products to use for internal stakeholders.
- Quality check different scenarios of retailers before data release, since takeover, resulted in **zero** data issues from clients after data release.
- Partner with colleagues on configuration and monitoring of data processing as well as new data integrations and products
- Create automated processes for checking and verifying data quality as well as provide feedback and ideas to Engineering teams that help improve process and data quality reliability

Liberty Source PBC   **Hampton, Virginia**
Data Quality Analyst   **February 2021- May 2022**

Maintains the data integrity and quality of a Fortune 500 data outsourcing company.

- Created pivot tables for weekly reports for the production team, increasing efficiency and accuracy in workflow by **50%** since introduction identifying trends for retailers and items.
- Utilized queries with Microsoft Excel, Microsoft Access, and company databases to ensure millions of dollars are properly assigned to correct business/retailers.
- Analyzed over **millions** of rows of retail data in Excel & company databases highlighting duplicates, resulting in less than **4** total duplicates per data refresh since oversight of subclasses.
- Led production team in the implementation of over **$2M** of retailer data during data upgrade. Ensured data classification of implemented data was up to **90%** accuracy for stakeholders.
- Interpreted MicroStrategy and SAS trends ensuring fluctuations from businesses were accurate, assisting data scientist team with analysis.
- Created drill-down reports for ad hoc reports and tickets from stakeholders.

US Air Force Reserves   **Hampton, Virginia**
Unit Fitness Program Manager   **November 2021- Present**

- Report monthly data updates of the Unit to primary stakeholders such as the Unit Commander, leading to revamp of fitness programs and a decrease of failures.
- Develop usable roster spreadsheet for a **150+** unit, drastically increasing workplace structure.

US Air Force Reserves   **Hampton, Virginia**
Air Transportation   **August 2015 – November 2021**

- Headed training program for section designated on-the-job training and career core task requirements. After six months, the section's core task requirements went from lowest in the Unit to highest in the Unit completed.
- Operated end-of-the-day collection of tasks for the section. Utilized Excel to document, enter, maintain, and visualize data. Resulting in an increase in productivity by **50%** and improved accountability in section to **100%** in two months.

SKILLS

- Microsoft Office (**Excel, Word, PowerPoint, Outlook**)
- Data Cleaning, Data Analysis, Automation (**SQL, R programming, Excel, Python**)
- Data Visualization and Presentation (**R, Excel, Tableau**)

EDUCATION

Old Dominion University | Master of Arts in Economics **Expected December 2023**

- Relevant Coursework: Econometrics, Economic Analytics, Intro to Data Science

Old Dominion University | Bachelor of Business Administration in Economics **December 2020**

- Relevant Coursework: Research Methods in Economics, Business Analytics and Statistics