

Tobi Adelodun

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WORK EXPERIENCE

Data Analyst II, IQVIA

Rosemont, IL; 09/2022 – Present

Facilitate digital marketing analytics, partnering with product owners and account managers to drive product success.

- Drive process optimization by converting legacy processes for biotech clients to self-service Alteryx apps, using A/B testing to refine workflows. Achieving up to 200% performance improvement in process execution, saving 300+ hours per quarter.
- Develop and implement complex SQL queries and tables with version control tools like Jenkins and Bitbucket, streamlining code deployment to production and reducing post-production errors by 30%.
- Enhance development standards through code reviews and QA processes, using causal inference to identify key factors that contributed to a 98% success rate in code promotions.
- Engineer custom R and Python modules supporting machine learning tasks in Alteryx, including NLP and hashing algorithms for advanced big data processing, of up to 40M rows of data, increasing operational performance by 20%.

Data Transformation Analyst, S&P Global

Calgary, AB; 05/2022 – 08/2022

Supported the product owner on a cross-functional team, delivering data-driven solutions to business stakeholders.

- Leveraged Python to extract key information and restructure semi-structured data sources, such as XML and JSON, into user-friendly datasets, reducing manual effort by 40% and expediting analysis delivery timelines by 2 weeks per project.
- Uncovered actionable insights and patterns in global workforce dynamics by auditing 30,000+ employee records across 46 countries using R, revealing over \$200M in misbilled hours via Power BI dashboards.
- Built scalable data models sourced from Snowflake using Python and R, improving data accessibility by 25% and streamlining workflows for internal stakeholders.

Financial Data Analyst, SDTC

Remote; 01/2022 – 04/2022

Contributed as a financial analyst, harnessing Python to automate the analysis of financial data for a portfolio of companies.

- Automated financial analysis workflows for a \$500M portfolio spanning 150+ clean energy organizations, driving a 30% increase in workflow productivity.
- Designed and deployed interactive Tableau dashboards, improving stakeholder engagement scores by 20% and enabling dynamic data visualization.
- Monitored portfolio payments using Python scripts, reducing late payments by 15% and identifying \$2M in discrepancies over the project duration.

TECHNICAL SKILLS & ASSETS

- **Software:** R, Python (Num-PY, sklearn, TensorFlow, PyTorch), GitHub, Bitbucket, SQL, Java, Alteryx, Power BI, Tableau
- **Technical:** Data Analytics, Management, Transformation, and Visualization, Machine Learning, NLP, Statistical Modelling

FORMAL EDUCATION

University of Calgary: Master of Data Science and Analytics

- Academic All-Canadian, Dean's List, Men's Basketball

University of Calgary: BComm, Business Technology Management

- Academic All-Canadian, Men's Basketball

PROJECTS

Portfolio: <https://tobiadelodun.github.io/>

ADDITIONAL

Eligible to work in the United States and Canada with no restrictions.