

MUNEER AHMED

Data Analyst

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Location: Toronto, ON, Canada

Professional Summary

Detail-oriented data analyst skilled in ETL creation & management, adept at extracting insights using Python, SQL, Power BI, and diverse visualization tools. Experienced in creating data pipelines, dashboards, and effectively communicating complex findings to both technical and non-technical stakeholders, driving business growth and informed decisions.

Work Experience

Company: Coral Communications

Duration: Feb, 2022 - Sep, 2023

Position: Senior Data Analyst

Location: London UK

- **Business-Centric Data Solution Design:**

- Designed tailored data solutions as per the client needs using different technologies including Excel, Python, Postgres.
- Collaborated directly with both internal and external stakeholders to understand their unique requirements.

- **Innovative Design & Insightful Solutions:**

- Engineered the infrastructure to facilitate seamless data uploading for operational teams.
- Orchestrated the design and deployment of a PostgreSQL database system.

- **Data Integration & Visualization:**

- Leveraged Tableau, Pandas for creating comprehensive daily, weekly, and monthly dashboards, enhancing data visualization. These visual representations provided detailed insights crucial for informed decision-making and supported routine operational analysis.
- Spearheaded crucial operational data uploads (e.g., timesheets, invoices, activity logs) ensuring end-to-end data analytics project execution.

Project: Centralized Project Management System

Designed and implemented a centralized data storage system leveraging **Python, PostgreSQL, Tableau, EC2 and S3** empowering **project management, engineering, and operations teams to visualize** and collaborate effectively. This system significantly streamlined workflow processes, enabling stakeholders to efficiently manage, track, and analyze the project lifecycle from a **data-driven perspective**, resulting in improved decision-making and operational efficiency.

Company: International Flavors & Fragrances (IFF)

Duration: May, 2017 - Nov, 2021

Position: Senior Data Analyst

Location: Hyderabad-IN

Data Extraction, Transformation & Orchestration

- Proficiently implemented extract, transform & load (ETL) pipelines from SAP to Microsoft Office Suite.
- Leveraged technologies like Python, Excel extensively for data manipulation and automation, optimizing compliance activities and supporting strategic decision-making.

Automation & Operational Efficiency:

- Facilitated crucial operational data uploads (e.g., timesheets, invoices, activity logs) for dashboard preparation and client publication within the PostgreSQL framework.

Team Collaboration & Data Governance

- Employed Apache Airflow & Python for workflow orchestration, automating ETL processes and enhancing operational efficiency within compliance tasks.
- Streamlined data operations across regions, bolstering compliance adherence and operational efficiency.

Project: ETL Pipeline Implementation

- Orchestrated the development and successful implementation of **ETL pipelines**, ensuring seamless data flow between SAP and PostgreSQL. Leveraged **Python, Pandas, SQL, and SAP** to facilitate efficient data transfer between systems, streamlining the project tracking process. The new automation process enabled the teams to generate daily dashboards effortlessly. This automation not only enhanced project tracking but also improved client communication by providing **real-time project updates**.

Company: Automatic Data Processing (ADP)

Position: Senior Analyst

Duration: April, 2012 - Nov, 2016

Location: London UK

Data Testing & Comprehensive Reporting:

- Conducted rigorous periodic data testing procedures, ensuring the accuracy and reliability of datasets. This involved implementing meticulous testing methodologies to identify and rectify any inconsistencies or errors within the data.
- Generated comprehensive testing reports accessible to both internal and external stakeholders. These reports were instrumental in enhancing transparency, offering detailed insights into the testing processes, results, and any potential data integrity issues uncovered.

Data Flow Enhancement

- Played a key role in developing robust data flows, lineage, and data mapping, ensuring and preserving data accuracy. Engaged with cross-functional teams to address data quality issues, contributing to ongoing enhancements.

Insightful Data Analysis with SQL

- Leveraged SQL proficiently for querying and reporting, enabling data-driven insights that supported and informed key decision-making processes within the organization.
- Conducted comprehensive data profiling and in-depth analysis, unearthing valuable operational insights crucial for informed decision-making and strategic planning.

Technical Skills & Competencies

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| • Data Analytics | • ETL | • Project Management |
| • SQL | • Tableau | • SDLC |
| • Python | • Power BI | • Agile Methodology |
| • Pandas | • Data Visualization | • Team Collaboration |
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Educational Qualification

- Master of Business Administration (2014) - Chhatrapati Shuji Maharaja Kanpur University, Kanpur - IN
- B. Com (2011) - Osmania University, Hyderabad - IN