

Mattews Michael

Junior Data Analyst

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WORK EXPERIENCE

Upvest GmbH

Data & Analytics Intern

January 2023 – August 2023

- Collaborated with stakeholders and business analysts to develop robust data models aligned with business goals, resulting in improved data insights and decision-making.
- Utilized dbt (data build tool) to create efficient and scalable data models, enhancing data quality, consistency, and accessibility across the organization.
- Conducted comprehensive data analysis to identify critical trends, correlations, and patterns, enabling data-driven insights to drive business strategies.
- Designed and developed actionable dashboards and visualizations for core business KPIs, facilitating real-time monitoring and executive-level reporting.
- Presented data analysis results in clear and compelling presentations to development teams and executive management, influencing strategic decision-making processes.
- Collaborated with the data engineering team to optimize data pipelines and significantly improved query performance in Google BigQuery, reducing query execution time by 30%.
- Proactively provided data-related support to colleagues, addressing their data requirements promptly and fostering a data-driven culture within the organization.
- Performed statistical analyses and effectively communicated the results to non-technical stakeholders.

Klem Digital Wardrobe Technology

Data Analyst Intern

August 2022 – December 2022

- Coordinated with the development team to establish consistent tracking and data acquisition practices, ensuring data integrity and reliability.
- Conducted data collection and cleaning from 20+ sources, aggregating and preparing unstructured data to create a robust foundation for the product's analysis.
- Defined and standardized new data collection processes, laying the groundwork for future operational efficiency and insightful data analysis.
- Interpreted data to tackle business challenges and communicated key findings to stakeholders
- Collaborated with data engineers in data modeling, data mapping, and data flow
- Demonstrated proficiency in SQL by creating new tables, indexes, synonyms, and sequences crucial for product development and efficient data retrieval.

ASAMCO

Operation Coordinator

Saudi Arabia

July 2017 – October 2020

- Generated and analyzed more than 75 client data to improve customer satisfaction by prioritizing customer base
- Analyzed employee data and worked closely with HR to optimize workforce scheduling, resulting in a reduction of overtime costs by more than SR 8000 monthly.
- Prepared and maintained a comprehensive company database containing employee information, project details, and financial data for more than 200 employees.
- Managed data-driven projects, collaborating with cross-functional teams to ensure projects were completed within budget and timelines.
- Coordinated daily business activities between 5 departments and operations, ensuring seamless data flow and effective communication.

- Collaborated with cross-functional teams to execute projects and achieve company goals
- Communicated with internal staff to ensure project delivery, negotiated delays, or resolved roadblocks
- Utilized data visualization tools, such as Tableau and PowerPoint, to present key findings to stakeholders and address business issues effectively.

Human Resources Officer

June 2016 – July 2017

- Facilitated the development and implementation of HR initiatives and systems
- Assessed and structured employee database according to policy and legal requirements
- Streamlined HR processes by optimizing data handling procedures, leading to improved data accuracy and efficiency.
- Maintained database, updated permissions, and privileges for 20 employees across 5 departments
- Analyzed HR data sets and performed database clean-ups to improve data quality, resulting in a 20% reduction in errors.
- Generated payroll for over 200 employees including adjustments when required
- Leveraged data visualization tools to present HR analytics to stakeholders, aiding in data-informed decision-making.

EDUCATION

DATA CAREER JUMPSTART

March 2023

Bootcamp – Data Analytics

ARDEN UNIVERSITY

Berlin, Germany

Master of Science

January 2022

IT Security Management

LIMKOKWING UNIVERSITY

Malaysia

Bachelor of Science

July 2015

Major in Software Engineering; Minors in Multimedia

CERTIFICATION

Google Data Analytics

Coursera certificate | August 2021 – January 2022

Data Analytics Accelerator

December 2022 – March 2023

TECHNICAL SKILLS

Data Analysis: SQL, R, Python

Data Warehousing: Google Bigquery

Data Visualization: Looker, Tableau, Power Bi

Data Management: MySQL, PostgreSQL

GitHub: Version Control, Collaborative Development

A/B Testing: Hypothesis Testing, Statistical Analysis

LANGUAGES

Fluent in English, Arabic, Tigrinya

INTERESTS

Running, Personal Finance, Career development