

# HAMZA BIN TARIQ

Data Analyst | Business Analyst | Data Manager

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Mobile: (+971) 50-3874868

Recent Projects: [Portfolio](#)

Location: Abu Dhabi, UAE

[GitHub](#)

## Professional Summary

Results-driven Data Analyst with expertise in data manipulation, statistical analysis, and visualization. Skilled in SQL, Python, R, and Power BI, with a track record of delivering actionable insights to drive business decisions. Proficient in data cleaning, predictive modeling, and dashboard development. Adept at collaborating with teams to translate business needs into analytical solutions, optimizing processes, and enhancing operational efficiency.

## Skills and Expertise

- **Data Analysis Tools:** SQL, Python, R programming, Tableau, Power BI, Excel
- **Data Management:** Data Cleansing, Data Modeling, Database Management, ETL, Data Warehousing
- **Visualization:** Dashboard Development, Data Visualization, Power BI
- **Programming:** Advanced Excel (including VBA), DAX, R, python, Data Wrangling with Pandas, Data Manipulation in SQL
- **Data Processing:** Big Data Technology, SQL Database
- **Project Management:** Agile Methodology, Stakeholder Management
- **Soft Skills:** Problem Solving, Critical Thinking, Adaptability, Communication, Troubleshooting, Attention to Detail, Time Management

## Recent Projects

- **Data Analysis - Revenue Management -** Analyzed and created dashboards in Power BI for properties sold in Dubai (2023), highlighting transactions by area, market growth, and property features (e.g., number of rooms, size, parking). Data was sourced from the Dubai Pulse site.
- **Business Analysis - Sports Betting -** Analyzed multiple datasets from various countries to extract insights. Used R programming to clean and process thousands of rows of data, presenting the analysis in graphical form.
- **Data Analysis - Case Study (Bella Beat Fitness) -** Cleaned and prepared multiple datasets, analyzed relationships, combined datasets, and performed analysis using R programming. Visualized the results graphically.

## Experience

MARCH 2022 – APRIL 2024

### Data and Business Analyst | Western Banoona Group | Abu Dhabi, UAE

- Developed and tracked key performance indicators (KPIs) to monitor project success.
- Managed service analysis, ensuring high data quality by identifying and rectifying inconsistencies, duplicates, and errors.
- Gathered, cleansed, processed, analyzed, and visualized data from various project sites to uncover business insights.
- Utilized statistical methods and tools to analyze data, identifying trends, patterns, and correlations.
- Collaborated with various departments (estimation, finance, operations, HR) to understand data needs and provide insights.
- Forecast project outcomes using historical data, including timelines, costs, and resource needs.
- Created dashboards and reports for stakeholders, facilitating data-driven decision-making using tools like Excel, SQL, Python, R, Tableau, and Power BI.
- Managed the ITSM system. Prepared weekly reports on IT tasks, prioritizing based on urgency and completion time.
- Maintained thorough documentation of data processes and findings for future reference.

AUGUST 2020 – FEBRUARY 2022

### Data Management and Administrator | Al Mutessil LLC | Abu Dhabi, UAE

- Managing Company Data. Ensure data accuracy, availability, and security.
- Regularly check data to identify gaps, errors, or inconsistencies, and implement corrective actions
- Analyze data to provide data insights and reports that guide decision-making.

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## Education

### Bachelor of Science in Computer Science

University of Management and Technology  
| Lahore, Pakistan

SEPTEMBER 2014 – DECEMBER 2018

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## Certification

### Algorithmic Trading and Financial Data Analysis Certificate

*June 2024 – July 2024*

### Google Data Analytics Professional Certificate

*January 2022 – March 2022*

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## Languages

**English:** Full Professional Proficiency / Fluent

**Urdu:** Native