

ABU MOHAMMAD TARIQUL ISMAIL

Data Analyst | Business Intelligence Specialist | Turning Data into Strategic Insights

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PROFESSIONAL SUMMARY

Seasoned data analyst and accomplished Business Intelligence Specialist with over 10 years of dedicated expertise in crafting and refining data-driven solutions that empower strategic decision-making. I have honed my skills in collecting, cleaning, and interpreting data to uncover valuable trends and patterns. Proficient in developing sophisticated BI dashboards and translating complex datasets into clear, actionable insights that drive business growth. Adept at KPI development, ensuring data integrity, and collaborating across departments to address diverse business challenges. A strong communicator skilled in remote and dynamic environments, I excel at transforming raw data into visual narratives that inspire informed decisions.

TECHNICAL SKILLS

- **Data Visualization:** Mastery in creating impactful dashboards and reports using tools like Tableau, Microsoft Power BI and SSRS.
- **Data Analysis:** KPI development, Statistical Analysis, Trend Analysis, and Performance Optimization Capable of leveraging advanced analytics, predictive modeling, and statistical analysis.
- **DAX Proficiency:** DAX Functions (Time Intelligence, Conditional Logic, Aggregations, Filter)
- **ETL Development:** Implemented data models within ETL workflows, ensuring proper data transformation and loading for analytical platforms. Skilled in ETL tools SSIS, Talend open studio and Python for data extraction and transformation.
- **Database Management & SQL Proficiency:** Experience in managing and optimizing databases (SQL Server, Oracle, MySQL, etc.). Advanced skills in SQL for querying, data manipulation, and performance tuning
- **Data Integration:** Proficient in integrating data from various sources, including databases, APIs, and cloud services.
- **Data Modeling:** Developed and optimized data models for relational databases Created star and snowflake schemas for analytical reporting, enabling efficient querying and performance optimization in data warehouses, Designed ERDs to map database relationships

WORK HISTORY

12 2023 to Present **FREELANCE DATA ANALYST & BI SPECIALIST**

www.codeplaying.com

- Developed and delivered data analysis and visualization solutions in Power BI, Tableau, and DAX for clients across various industries, enhancing their decision-making capabilities through sophisticated BI dashboards.
- Developing and optimized ETL processes for various clients using tools like Python, Talend Open Studio and SSIS to ensure accurate data integration and transformation.

07 2018 to 11 2023 **REPORTING ANALYST & BI DEVELOPER**

Prime Bank Limited, Dhaka Bangladesh

- Designed and optimized complex Power BI and Tableau interactive dashboards for tracking KPIs across multiple projects, visualize finance data, enhancing reporting efficiency.
- Automated data collection and reporting processes, reducing manual effort and improving data consistency
- Improved the accuracy of financial forecasts through the development of advanced financial models.

07 2011 to 07 2018 **DATA ANALYST, DATA MIGRATION, ETL**

United Commercial Bank Limited, Dhaka Bangladesh

- Lead data migration projects to transfer data from legacy systems to new platforms, ensuring accuracy and flawless.
- Used tools such as Python, TALEND and SSIS to develop and optimize ETL to extract data from various sources, transform it to meet business needs, and load it into data warehouses.
- Created app-based dashboards and reports for ad-hoc analysis and reporting.

07 2006 to 06 2011 **SENIOR SOFTWARE ENGINEER**

Leads Corporation Limited, Dhaka Bangladesh

- Developing web based Banking S/W which developed by ASP .Net 2.0, C#.Net 2005, Crystal Reports, Oracle 10g.
- Implementation of customized S/W developed by Visual Basic and SQL Server RDBMS.
- Designed and optimized complex SQL queries, stored procedures, and triggers to support application functionalities.

EDUCATION

- M.COM (MANAGEMENT), National University, Bangladesh
- DIPLOMA IN SYSTEMS ANALYSIS & DESIGN, Bangladesh Islamic Solidarity IT Scholarship project.

CERTIFICATIONS

- *Data Analysis with Python* | [Link](#) | Can readily clean, visualize and summarize data using data analysis technic.
- *The Data Scientist's Toolbox* | [Link](#) | Understand the data, problems, and tools that data analysts use.
- *Translate Data into Insights* | [Link](#) | Apply the exploratory data analysis (EDA) process.
- *The Power of Statistics* | [Link](#) | Conduct a hypothesis test to identify insights about data.

PROJECTS

- *Advanced KPI Dashboard for [Sales Performance Analysis]* | [Link](#) | Created a Tableau dashboard tracking KPIs and trends, contributing to a 40% improvement in key metrics and faster decision-making processes.
- *Cross-Functional Insights Dashboard for [Customer Revenue Analysis]* | [Link](#) | Designed a dashboard that integrated data from multiple departments, streamlining reporting and improving collaboration.
- *Data Analysis with SQL + Talend + Snowflake + Power BI* | [Link](#) | Walmart Sales Data Transfer from SQL Server to Snowflake with ETL Process by Talend Open Studio, and Building a Sales Analysis Dashboard in Power BI.