



MD. GOLAM SARWAR-E-AZAM

Data Analyst | Industrial & Production Engineer

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Objective

A data analyst with more than 2.5 years of experience looking for a mid-senior level Business Intelligence Analyst / Data Analyst role where I can apply my data warehousing, analysis & visualization skills to generate valuable insights from data for solving business problems & grow professionally.

Skills

Software Skills	Interpersonal Skills	Language
Data Analysis & Visualization: Excel, Google Sheet, SQL (SQL Server, IBM Db2, PostgreSQL, Big Query, MySQL), Power BI, Tableau, Google Data Studio, Python [Pandas, NumPy, Matplotlib], MATLAB, Minitab Data Warehousing: SSIS, Azure Data Factory, Google Big Query Programming Language: Python, Java Other Software: MS Word, Power Point, MS Visio, SolidWorks, Premiere Pro	Teamwork Leadership Presentation Communication Problem Solving	Bangla: Native Proficiency English: Professional Proficiency

Professional Experience

10 Minute School- BI Analyst (Senior Executive)

[June 2023 –Continuing]

Job Responsibilities:

- Own the design, development, and maintenance of ongoing metrics, reports, dashboards.
- Work with large datasets on data extraction, cleaning, analysis, visualization, and presentation.
- Enable data-driven decision-making by identifying, structuring, and executing product and performance analyses.
- Build cross-functional partnerships with the product, marketing, sales, and engineering teams to drive key business decisions.
- Design, perform and analyze A/B tests with Growth team.
- Empower teams with actionable insights and reduce the number of business decisions made without data.

Tools & Technology: Google Cloud Platform (GCP), Google Big Query, Google data Studio, Google Dataform, Metabase

Language: MySQL (Big Query), Python

Kaz Software- Data Analyst (Executive)

[April 2022 – May 2023]

[Project- Data warehouse & BI development (Japan Tobacco International)]

- Developed, published, and scheduled reports and dashboards to meet business requirements.
- Assisted business users with functional and data requirements to enhance data models.
- Successfully deployed data warehouse model, ETL packages & ETL Pipeline for Japan Tobacco International using SSIS, Azure Data Factory & Azure SQL DB.
- Developed Power BI dashboard to track daily efficiency of the brand ambassadors, sales representatives working for JTI which is being used by JTI employees all over Bangladesh.
- Developed JTI's new brand Camel's sales & marketing KPI tracker data warehouse model & dashboard.
- Developed & Enhanced JTI's In Market Sales Dashboard to track overall organizational KPIs.

Tools & Technology: MS Azure SQL Server, SQL Server Management Studio, SQL Server Integration Service, MS Azure Data Factory, Visual Studio, MS Azure DevOps, Power Bi Premium

Language: T-SQL, M-Query, Dax

- Worked on the development of RMG database models & implementation of ERP system on a new factory
- Analyzed operational & order reconciliation data & generated insights through Excel dashboards.
- Pulled data from SQL Server & developed Power BI database model, dashboards of monthly/quarterly/yearly KPIs.
- Converted all Epyllion's traditional RMG Excel Dashboarding system into Power BI Data Model & Dashboard

Education

- [3rd Tri-Semester Running]

M.Sc. in Computer Science & Engineering (Major in Data Science)

United International University

CGPA 3.72 out of 4.00

- October 2019

B.Sc. in Industrial & Production Engineering

Ahsanullah University of Science & Technology

CGPA 3.67 out of 4.00

- August 2014

Higher Secondary School Certificate (Science)

Rajuk Uttara Model College

GPA 5.00 out of 5.00

- May 2012

Secondary School Certificate (Science)

Harimohan Govt. High School

GPA 5.00 out of 5.00

Training & Certification

Courses on SQL:

Databases and SQL for Data Science at Coursera, Master SQL Development at LinkedIn, Learning Microsoft SQL Server 2019 at LinkedIn, Advanced SQL: Logical Query Processing at LinkedIn

Courses on Python:

Python for Data Science, AI & Development at Coursera, Programming for Everybody at Coursera

Courses on Data Analysis:

Statistics Foundation 1,2 &3 Course at LinkedIn, IBM Data Analytics Professional Course at Coursera [Ongoing], Power BI Data Analytics Course at 365datascience.com, Power BI Data Modeling with DAX at LinkedIn, Using Tableau to Discover Powerful Business Insights, Excel Power Tools for Data Analysis at Coursera, Microsoft Excel Data Smart Training at Excel Bangla

Courses on Business & Operation:

Rutgers University Supply Chain Management Specialization [Logistics | Operation | Planning | Sourcing] at Coursera, Workshop on Production & Operation Management held by Bangladesh Professional Consultancy, Six Sigma Black Belt at LinkedIn, Marketing Foundations

Extra-curricular Activities

- Was the champion of AUST MPE Business Idea Competition
- Was finalist & ranked 9th out of 120 teams at UIU BRAND MASTER 2.0 business case solving & branding competition
- Was a member of the university sports, tour & cultural event organizing committee

References

Sajith Dissanayake

GM-Operation, Epyllion Group

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MD. Rezaul Karim Nayeem (Assistant Professor)

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