AHMADUR RASHID BAYZID
Data Analyst | Industrial Engineer

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SUMMARY

- Data-Driven Industrial Engineer with 2.5 years of experience in production and operations, transitioning to a Data Analyst role.
- Proven ability to utilize data analysis tools (Power BI, Excel, SQL) to identify trends, optimize processes, and create data-driven solutions.
- Independent projects demonstrate proficiency in extracting and analyzing data, generating insights, and effectively communicating findings.
- Eager to leverage analytical expertise and technical skills in a data-centric role.

TECH SKILLS

Analytical Tools:
- Power BI
- Advanced Excel

Programming Language:
- SQL
- Python
- DAX
- VBA

Database:
- MySQL
- BigQuery

Others:
- Figma
- PowerPoint

PROJECT

Retail Promotion Analysis: [Power BI | SQL | Excel] Link   **Mar, 2024**

Conducted a data analysis project to measure the impact of promotional offers for a retail company by writing complex SQL queries on the MySQL server to extract and analyze transactional data, answering ad-hoc stakeholder requests regarding sales performance and promotional effectiveness, and designing an interactive Power BI dashboard

Hospitality Data Analysis: [Power BI | Excel] Link   **Feb, 2024**

Analyzed historical booking data using Power BI, creating key performance metrics and visualizations to identify trends and opportunities, and developing a user-friendly dashboard incorporating dynamic charts, filters, and KPIs, enabling stakeholders to track revenue management performance and make informed decisions to drive revenue growth

EXPERIENCE

Executive – Industrial Engineering (Central)   **July, 2023 – Present**

Ha-meem Group (Tongi Zone)

- Developed an automatic marker planner using Solver add-in in excel, and VBA programming, resulting in 40% reduction in planning time and 25% enhancement in accuracy
- Conducted detailed production & profit analysis, transforming findings into a dynamic Power BI dashboard for actionable insights on optimizing operations
- Managed pre-production activities to ensure on-time completion of production and timely deliveries

Assistant Engineer – Production   **Feb, 2021 – Nov, 2021**

PRAN Group (Habiganj Industrial Park, Shayestaganj, Habiganj)

- Applied Six Sigma methodologies to identify and reduce bottlenecks, resulting in an 8% increase in plant utilization and improved customer satisfaction

Planning Executive   **Feb, 2020 – Feb, 2021**

Knit Asia Limited (Fabric Processing Unit, Shafipur, Gazipur)

- Developed comprehensive production plans and successfully managed production schedules to ensure timely delivery of finished fabric to the RMG unit

EDUCATION

BSc (Engg) in Industrial and Production Engineering   **2019**

Shahjalal University of Science & Technology (SUST)
Thesis: Evaluation of supply chain risk in apparel industry using fuzzy AHP method.

HSC, Sunamganj Govt. College, Sunamganj   **2013**

SSC, Alhera Jamea Islamia, Sunamganj   **2011**

CERTIFICATION

Google Business Intelligence (Specialization), Issued by Google | Link   **Feb, 2024**

Excel Skills for Data Analytics and Visualization (Specialization), Issued by Macquarie University | Link   **Nov, 2023**

Data Analysis and Visualization Foundations (Specialization), Issued by IBM | Link   **Nov, 2023**