

Samir Ahmed Ansari

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PROFESSIONAL SUMMARY

Detail-oriented and innovative **Business Analyst | Data Analyst | Business Intelligence Analyst** with expertise in **data analysis, process optimization, automation, and business intelligence** for aerospace clients, including Boeing. Proficient in leveraging analytical tools such as **Power BI, SQL, Python, and Excel** to deliver actionable insights and streamline complex workflows. Skilled in **forecasting, cost analysis, process automation, ERP/MRP systems, and cross-functional collaboration** to drive efficiency, enhance decision-making, and support business growth

CORE COMPETENCIES

- **Data Analysis & Business Intelligence** (SQL, Power BI, Excel, Python, Tableau)
- **Forecasting & Trend Analysis** (Historical Data Analysis, Demand Planning, Cost Analysis)
- **Process Optimization & Automation** (VBA, ERP/MRP, Supply Chain, Workflow Automation)
- **Sales & Pricing Strategy Analysis**
- **Data-Driven Decision Making & Visualization**
- **Cross-Functional Collaboration & Agile Methodology**

PROFESSIONAL EXPERIENCE

Business Analyst

February 2024 – Present

L.H. Thomson Company, Inc. – Macon, GA

- **Automated Material Requirements Planning (MRP) workflows using Excel, VBA, and SQL** – Leveraged **SQL** to extract and organize data from the **ERP system**, and integrated it with **Excel** and **VBA** to automate **MRP processes**, **reducing forecasting** time from two months to one week and enhancing data accuracy for **demand planning**.
- Conducted **cost analysis**, uncovering a **20% discrepancy** between standard and actual costs, leading to **successful price negotiations**.
- Developed and implemented **key performance indicators (KPIs)** using Excel and Power BI, boosting productivity by **10%**.
- Created **automated dashboards** in Power BI to track **sales trends and operational performance**, improving data-driven decision-making.
- **Utilized historical sales data** to enhance demand forecasting, **reducing excess inventory** and improving production planning.
- Collaborated with **cross-functional teams** to optimize production control, reduce lead times, and execute **ad hoc projects** tailored to business needs.

EDUCATION

Master of Science: Business Analytics

East Texas A&M University, Commerce, TX | Aug 2023

Bachelor of Science: Civil Engineering

Jawaharlal Nehru Technological University, Hyderabad, India | Oct 2021

TECHNICAL & SOFT SKILLS

- **Programming & Data Tools:** SQL, Python, Power BI, Excel (Advanced), VBA, Tableau
- **Forecasting & Analytics:** Demand Planning, Trend Analysis, Cost Optimization
- **ERP & MRP Systems:** Global Shop Solutions, Supply Chain Management, Inventory Planning
- **Business & Analytical Skills:** Workflow Automation, Process Efficiency, Business Process Improvement
- **Soft Skills:** Team Collaboration, Time Management, Problem-Solving, Quick Learner, Detail Oriented