Nabeel Raheem

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Objective:

Motivated and experienced data analytics professional with a proven track record of leadership and team player. Seeking a challenging position in a dynamic and innovative environment that encourages continuous learning and personal growth. Possessing a diverse background, able to deliver actionable insights and effectively facilitate strategic decision making.

Technical Skills:

Business intelligence tools: Tableau (Desktop & Prep), Power BI, Looker.

Data processing and ETL: Talend, Informatica, AWS Glue, AWS Lambda.

Database management: My SQL, MS SQL Server, MS Access, PostgreSQL, Oracle.

Software packages: Python (Pandas, NumPy, Matplotlib), AWS, MS Office Suite, Jira, SAP, SAS, MS Visio,

PROFESSIONAL EXPERIENCE

Intelligent Solutions Group Corporation, **Data Analyst**   Oct 2024 - Present

- Develop performance metrics by defining KPIs, utilizing SQL and Python to calculate diagnostic test accuracy, turnaround times and improve operational insights.
- Conduct exploratory data analysis on diagnostic datasets using NumPy, Pandas, and Matplotlib to identify major factors impacting diagnostic performance.
- Gather and integrate diagnostic test data using SQL queries and Talend into the database to ensure centralized access.
- Use Python for trend analysis of diagnostic test results discovering patterns across historical data sets to understand variances in test outcomes based on patient demographics and testing conditions.
- Led the creation of a centralized dashboard to visualize diagnostic test patterns and KPIs for management, reducing manual reporting time and providing real-time insights.
- Optimize data quality and integrity by implementing validation checks and protocols using SQL, ensuring clean and reliable data to reduce errors during analysis and reporting.
- Participate in bi-weekly meetings with my team and cross-functional teams to foster collaboration and assist varied initiatives by offering analytical support.

Intelligent Solutions Group Corporation, **Data Engineer Intern**   March 2024 - Sep 2024

- Utilized NumPy, Pandas, and SQL to clean, analyze, and transform complex data sets to uncover trends and patterns for decision-making.
- Developed data pipeline using Talend to extract, transform, and load (ETL) data from CSV, Excel, and SQL files to enhance the accuracy and accessibility of data for diverse business teams.
- Created and optimized dashboards and reports in Power BI and Tableau, automating real-time data visualization to track KPIs and business performance metrics.
- Ensured efficient data retrieval, querying, and management across MySQL, PostgreSQL, and Redshift.
- Collaborated in EDA and clustering techniques to segment and analyze data for predictive analysis.

Visual Technologies LLC, **Data Analyst**   Feb 2024 - March 2024

- Created business intelligence reports and dashboards using Tableau desktop.

- Identified and tracked KPIs to enhance decision-making processes and measure success through data-driven insights.
- Used Pandas, NumPy, and complex SQL queries to interpret large data sets, providing actionable insights for stakeholders and business teams.
- Worked with cloud technologies, including both AWS and Azure cloud platforms.

Wichita State University, **Graduate Research Assistant**   May 2022 - Dec 2023

- Worked alongside the Associate Dean in data retrieval, and cleansing, and presented insights of enrollment trends, student retention rates, and MBA alumni career outcomes.
- Collaborated with the MBA coordinator for overall management of student records, and admissions data in the database.
- Utilized Advanced Excel, Outlook, and SQL for scheduling, correspondence, record keeping, and data management.
- Assisted and guided graduate students to support their academic and professional development.

POET Biofuels, **Business Support Analyst Intern**   May 2023 - Aug 2023

- Leveraged advanced Excel, SQL, and Python skills to process and analyze complex datasets, providing actionable insights to stakeholders.
- Extracted data from the centralized database using SQL queries to develop interactive business intelligence reports tailored for senior management.
- Improved logistics operations by 20% by developing real-time dashboards and KPIs using DAX measures in Power BI.
- Enhanced data management by 15% for finance and marketing teams. Developed a data pipeline through ETL process using MS Power Query to feed data into an MS Access DataMart and Power BI reports.
- Collaborated with the team on POET Project Freedom, improving trailer tracking and conducting sensitivity analysis for cost-effective value creation.
- Demonstrated organizational skills in managing multiple projects, prioritizing tasks, and consistently meeting deadlines.
- Conducted weekly project status meetings with the analytics team and Chief Operating Officer, effectively communicating progress, identifying risks, and proposing mitigation strategies.

Indus Valley Crafts, **Business Data Analyst**   May 2020 - June 2021

- Utilized data analysis to identify and target new clientage demographics in Germany, France, and Japan, strategically adapting business strategies which resulted in a 15% customer increment.
- Conducted A/B tests on e-mails and the company website, increasing customer response by 20% and click rate by 7%.
- Worked with marketing, finance, and branding teams to promote new products in the new emerging markets and present results by leveraging Tableau reporting.
- Implemented robust data transformation processes, leveraging MS SQL and MS Excel for accurate and organized business data management.
- Led a team of 7 to market products and drive revenue which resulted in a 15% increase in the company's sales.

Education:

Master of Science in Business Analytics (Global Select Scholarship)   Jan 2022 – Dec 2023
Wichita State University   CGPA 3.84

Bachelor of Business Administration (Marketing)   Oct 2017 - Aug 2021
University of the Punjab   CGPA 3.49