Data Analyst/ Business Analyst

ABDULLAH BARUT

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python
- Tableau Microsoft Power BI
- Excel (Conditional Formatting, Pivot Tables)

- Web Development: HTML, CSS, JavaScript, Bootstrap, Flutter
- Soft Skills: Project Coordination, Task & Time Management, Communication

Projects

Work-Life Balance Project   November 2024

- Situation: Analyzed a dataset of 2,055 entries to explore the relationship between mental health, work conditions, and lifestyle factors.
- Task: Investigate work-life balance trends and present data-driven insights to improve understanding of factors affecting mental well-being.
- Action: Cleaned and transformed data in SQL, categorizing variables like sleep duration and creating a Work-Life Balance Index. Designed interactive dashboards in Tableau to visualize correlations between work pressure, job satisfaction, and mental health.
- Result: Presented a comprehensive analysis that identified key trends, contributing to actionable insights for enhancing work-life balance strategies.

Layoff Data Cleaning Project   October 2024

- Utilized SQL to clean a dataset of over 2,000 layoff records to improve data quality and reliability.
- Implemented techniques to identify and remove duplicate entries, ensuring accurate representation of the data.
- Standardized data formats and corrected inconsistencies, making the dataset more uniform and suitable for analysis.
- Examined null values and determined appropriate handling methods to maintain dataset integrity.
- Removed unnecessary columns and rows through multiple filtering approaches, refining the dataset to focus on relevant information. Work Experience

Work Experience

Web Developer Intern   05/2022 - 10/2024
CPA Cite Solutions – Colchester, VT

- Developed and maintained websites using HTML, CSS, JavaScript, and MySQL.
- Cleaned and optimized code for over 1,000 websites, significantly enhancing performance and maintainability.
- Conducted data analysis and reporting using Excel, boosting user engagement by 5%.
- Collaborated with cross-functional teams to uphold quality standards, resolve technical issues, and implement feedback efficiently.
- Performed comprehensive quality assessments, identifying 1000+ sites needing significant updates and submitting detailed reports to the support team.

Vehicle Operations Assistant   12/2023 - 10/2024
Burlington Subaru – Burlington, VT

- Optimized parking lot space, ensuring efficient use of resources and accommodating new inventory seamlessly.
- Managed and recorded an average of 20 newly received cars weekly, maintaining detailed inventory and auction records.
- Delivered exceptional customer service during car handovers, enhancing customer satisfaction and trust.
- Collaborated with sales and service teams to streamline operations, contributing to a 5% improvement in overall workflow efficiency.

Education

BACHELOR OF COMPUTER– University of Vermont – Burlington, VT   DEC 2024
Relevant coursework: Data Structures, Algorithms, Web Development, Databases, Software Engineering