SAIM AHMED

SQL DEVELOPER

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Professional Profile

Dedicated software engineer with 3 years of experience specializing in database design, ETL processes, and data analysis. Proficient in Microsoft Power BI, Tableau and QlikView, with a solid foundation in data visualization, data warehousing, and query optimization. Eager to leverage my skills in a work student position to contribute to data-driven decision-making processes.

Work History

Software Engineer
Data Check Limited

- Developed an end-to-end solution to analyze financial performance across the company's diverse portfolio, creating visualizations with Power BI.

- Improved data accessibility for stakeholders by creating and managing interactive Power BI dashboards that visualize critical metrics and KPIs, facilitating data-driven strategic planning.

- Maintained ETL processes and authored complex SQL queries to support the business team and various departments.

- Built new data pipelines and implemented data quality checks to enhance and extend the capabilities of existing analytics solutions.

- Automated reporting through Python, saving over 30 hours of weekly reporting time for the department.

- Created reports tailored to end-user requirements using Crystal Reports and SSRS to develop innovative solutions.

Software Developer
Software Channel

- Developed over 20 data and reporting procedures from scratch using SQL and Power BI/Tableau/Excel, delivering real-time insights into key performance indicators (KPIs) across various business functions.

- Worked closely with diverse teams, including business stakeholders and data engineers, to develop optimized ETL workflows and ensure adherence to data quality benchmarks.

- Performed modifications to existing software systems to rectify errors, enhance interfaces, and optimize performance.

- Maintained ongoing communication with clients to provide updates on project status, discuss proposals, address technical issues, and facilitate new development initiatives.

Education

Master in Computer Research and System Engineering
Technische Universität Ilmenau, Germany

Additional Skills

- Tableau , Microsoft Power BI , Qlik , Crystal Reports , IReport , SSRS , Jasper Report
- Oracle RDBMS , Microsoft SQL Server , Oracle APEX , Oracle Forms , Oracle Reports , PL/SQL
- HTML , CSS , JavaScript
- Docker , Git , Team Foundation Server (TFS), JIRA
- English (Fluent, C1), German (A1)