SHEHERYAR KARIM HASHMI

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EDUCATION

B.S. Computer Science - June 2022
National University of Computer and Emerging Sciences
FAST - Lahore, Pakistan

FSC. Pre-Engineering - June 2018
Sadiq Public School
Bahawalpur, Pakistan

WORK EXPERIENCE

Data Engineer TENX, Lahore, Pakistan   2023 to Present
Working as a Data Engineer at TASDEEQ (Fintech Client).

- Management of ETL/ELT pipelines, ensuring seamless data flow and transformation across various stages.
- Optimize ETL/ELT processes for performance, scalability, and reliability, using tools like IBM DataStage and Hadoop ecosystem technologies.
- Contribute to the upgradation of infrastructure for data pipelines, including transitioning from batch processing to real-time data loading, resulting in significant improvements in data freshness and decision-making capabilities.
- Manage ad-hoc Fintech data requests, ensuring timely delivery and accuracy of results.
- Document pipeline architecture, data models, and process workflows to facilitate knowledge sharing and ensure maintainability and scalability of the data infrastructure.

BI Analyst Zameen.com (Dubizzle Group), Lahore, Pakistan   2022 to 2023
Working as a Data Analyst at Zameen.com, Pakistan's largest Proptech Company.

- Designed, implemented, and maintained data frameworks, models, and reporting systems to drive data-driven decision making and support business goals. Conduct data analysis using MySQL, Postgres, and Sisense (ETL, Data Modeling), providing creative Visualizations, rigorous analysis and Analytical Support.
- Communicate data analysis findings, interpretations, and recommendations to business stakeholders, aligning with their requirements and objectives.
- Employed root-cause analysis to address business process gaps, resulting in improved organizational performance and achieving time savings of approximately 60% and cost around 25% through optimized data extraction and transformation processes.
- Implemented a data validation framework, reducing errors by 20% and improving accuracy of insights.
- Coordinated with Product Marketing and Business effectiveness team to develop a predictive analytics model, increasing sales forecasting accuracy by 15%.
- Collaborated to perform analysis that identified an opportunity to reduce pricing by 22% for a segment of users to boost yearly revenue by 30%.
- Collaborating closely with cross-functional teams including Product Admin, Software Engineer, and Data Engineering to ensure successful implementation of data models, pipelines, and analytics solutions.

Data Science Intern VaporVM, Lahore, Pakistan   2022
Worked as a Data Scientist Intern for three months at VaporVM, a company based out of Dubai that provides Analytical, Cloud and Cyber security services.

- Worked on developing and implementing machine learning models specifically designed for edge devices.
- Built data solutions and reports for metrics-gathering and KPIs using SQL and BI data visualization tools.

SKILLS

Programming: Python, SQL, PostgreSQL, Vertica, Dimensional modelling, ETL, Bash Scripting
Tools: IBM Data Stage, Infosphere, Talend, Hadoop, Vertica, Hive, Google Analytics, Sisense, PowerBi, Tableau, Excel, GitHub