Danial Shabbir

Data Engineer | Python | SQL | Databricks | Spark

https://danielox.github.io/
danial.shabbir77@gmail.com

OBJECTIVE

Accomplished data engineer with +4 years of expertise in designing and implementing advanced data solutions. Proficient in diverse technologies and tools, specializing in data modeling, ETL processes, and database management. Seeking a challenging role to apply deep knowledge and contribute to a forward-thinking organization, while staying abreast of cutting-edge advancements in the field.

WORK EXPERIENCE

Motive (Formerly KeepTruckin)

(August 2023 - shared.forms.present)

Solutons Engineer

- Develop tailored analytical reports using diverse tech tools (Python, SQL, Snowflake) for enterprise clients.
- Maintain dynamic Tableau dashboards for real-time data representation.
- Identify anomalies, refine queries, and establish efficient SOPs.
- Collaborate with clients, innovate reports, and ensure accuracy via peer reviews.
- Address data intricacies, aid bug resolution, and optimize queries

| Python, SQL, Spark, Airflow, Scikit-learn, Snowflake, AWS, Tableau, PowerBI, JavaScript, PHP, Laravel, Django, Flask, LLM/ChatGP TLangChain, GitHub, DigitalOcean/VPS, Excel, MySQL, PostgreSQL, dbt, NumPy, Jupyter, VSCode

Nowasys

(October 2022 - August 2023)

Data Engineer

- Engineered a 35% reduction in big data processing time, elevating team productivity and efficiency significantly
- Managed terabytes of AWS EMR-based data workloads using PySpark
- Implementing cost-effective practices for large-scale data processing
- Spearheaded advanced big data technologies and AWS strategies, driving substantial growth

| Python, SQL, Spark, Airflow, Scikit-learn, Snowflake, AWS, Tableau, PowerBI, JavaScript, PHP, Laravel, Django, Flask, LLM/ChatGP TLangChain, GitHub, DigitalOcean/VPS, Excel, MySQL, PostgreSQL, dbt, NumPy, Jupyter, VSCode

Rapidev DMCC

(August 2022 - October 2023)

Machine Learning Engineer

- Engineered real-time ETL pipeline with Big Data tech for analysis, anomaly detection, and aggregation at scale
- Led creation of multilingual auto document classification, optimizing retrieval and workflows
- Managed Big Data clusters, executing extensive consumer data analytics for enhanced efficiency and scalability.
- Conducted training on Big Data, ML, utilizing expertise in Spark, AWS EMR, SQL, Python, Databricks for streamlined workflows and improved decision-making

| Python, SQL, Spark, Airflow, Scikit-learn, Snowflake, AWS, Tableau, PowerBI, JavaScript, PHP, Laravel, Django, Flask, LLM/ChatGP TLangChain, GitHub, DigitalOcean/VPS, Excel, MySQL, PostgreSQL, dbt, NumPy, Jupyter, VSCode

EDUCATION

COMSATS University Islamabad

(January 2016 - January 2020)

Bachelors of Software Engineering Computer Science

3.24/4

| Python, SQL, BIg Data, NLP

LANGUAGES

English

Urdu

Pashto

Punjabi

Seraiki

HONORS & AWARDS

CERTIFICATIONS

SKILLS

Python, SQL, BIg Data, NLP

Beginner

REFERENCES

Dr. Hikmatullah Khan Niazi

Chairman University of Sargodha
dr.hikmat.niazi@gmail.com