Sana Ahmed Lahore, Pakistan | s.ahmed.data@email.com | linkedin.com/in/sanaahmed-data

Summary A detail-oriented Data Engineer with 6 years of experience in building and maintaining data pipelines, ETL processes, and data warehousing solutions. Proficient in SQL, Python, and utilizing cloud services to process large datasets.

Experience

Data Engineer, *Arbisoft*, Lahore, PK *(August 2019 - Present)*

- Designed and implemented ETL pipelines to ingest data from various sources into a centralized data warehouse on Amazon Redshift.
- Utilized **AWS services** such as **S3** for data storage, **AWS Glue** for ETL job orchestration, and **Lambda** for event-driven data processing tasks.
- Wrote complex SQL queries and Python scripts for data transformation and analysis.
- Worked with business analysts to understand data requirements and deliver actionable insights.

Database Administrator, *Packages Limited*, Lahore, PK *(July 2017 - August 2019)*

- Managed and maintained on-premise Microsoft SQL Server databases.
- Responsible for database backups, recovery, and performance tuning.

Skills

- **Data Technologies:** SQL, Python (Pandas, PySpark), AWS Glue, Amazon Redshift, Apache Airflow
- **Cloud Services: AWS S3, AWS Lambda**, Amazon Athena
- **Databases:** PostgreSQL, Microsoft SQL Server, NoSQL (Basic)
- **Tools:** Git, Docker

Education

Master of Science in Data Science *Information Technology University (ITU)*, Lahore, PK