

Shakir Hossain . Jarvis Consulting

An experienced Data Analyst with over 3 years of hands-on experience implementing large-scale cloud data pipelines, migrations, and database solutions. Proven expertise in collaborating with multi-platform teams and working closely with Front Office and Asset Management stakeholders. Microsoft Azure Certified- Azure Database Administrator Associate (DP-300).

Skills

Proficient: Python, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git

Competent: Java, PySpark, Pandas, Dbt, Airflow

Familiar: Azure Data Factory, Snowflake, Databricks, Hadoop, MSSQL

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_ShakirHossain

Cluster Monitor [GitHub]: Designed and Implemented a MVP cluster monitoring agent for Jarvis LCA team. The bash agent scheduled over a cron job provides real-time node usage data, generating quantitative insights for future resource planning.

Python Data Analytics [GitHub]: Transformed raw transactional data into actionable business intelligence for LGS, an online retail platform. Analyzed customer purchasing patterns, to move the business away from generic marketing toward data-driven personalization.

Highlighted Projects

Brave Career Data Engineering Bootcamp [GitHub]: Designed and Implemented data pipelines using dbt Core to aggregate and store key metrics for an e-commerce platform. Monitored inventory levels, stock turnover, and supply chain efficiency to ensure optimal stock levels and minimize costs.

Professional Experiences

Data Engineer, Jarvis (2025-present): Synthesize technical information through creation of data visualization. Write scripts related to stored procedures and triggers. Document results of software application tests, information and telecommunication systems.

Solutions Developer, Emera Energy (2021-2025): Designed and executed MSSQL and MYSQL Server Migration from on Premise SQL Server to Azure SQL Services, resulting in the decommission of the outdated Windows Server 2008 R2 and reduced maintenance overheads. Built end to end POC ETL Pipelines on Azure Data Factory demonstrating the compatibility of Azure PaaS tools over legacy frameworks such as SSIS and Linked servers.

Education

Dalhousie university (2018-2021), Bachelor's in Computer Science, Faculty of Computer Science

Saint Mary's university (2016-2018), Diploma of Electrical Engineering, Faculty of Engineering

Miscellaneous

- Microsoft Azure Certified- Azure Database Administrator Associate DP-300
- Playing Chess