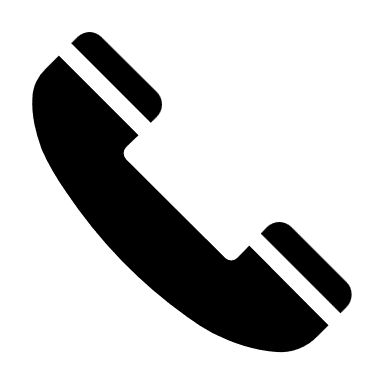
**SRIJAN BANSAL**

Programmer Analyst

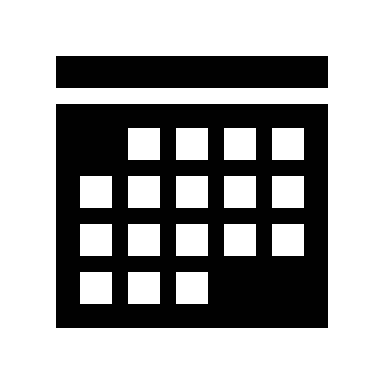
 +917354020152  [srijanbansal35@gmail.com](mailto:srijanbansal35@gmail.com) A black and white logo

Description automatically generated [LinkedIn](http://www.linkedin.com/in/srijanbansal)  [GitHub](https://github.com/SrijanBansal)

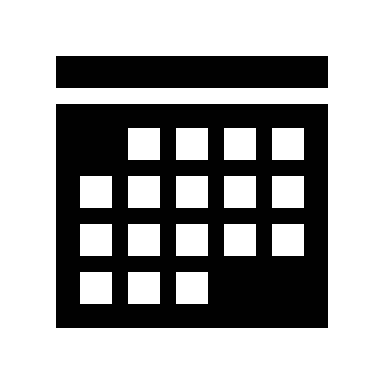
**SUMMARY:**

Results-driven Data Engineer with expertise in Azure Databricks Azure , Data Factory, Azure Synapse, , PySpark, and Big Data. Proficient in SQL, Snowflake, and Power BI for data management and visualization. Strong problem-solving, collaboration, and communication skills, with a focus on delivering efficient data solutions.

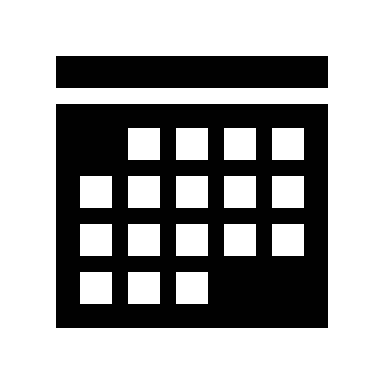
**EXPERIENCE:**

**Project | PPL RI Data Modernization  **** April 2023- Till Present

* Integrated Gas data of Rhode Island with Electric Data of PPL and generated Power BI Reports
* Developed SQL procedures.
* Tested Power BI Reports and underlying tables.
* Technology: Azure, Snowflake, Oracle, PowerBI

**Project | PPL Legacy Data Modernization **** September 2022 – April 2023

* Developed a modern data warehouse in Azure cloud.
* Ingested on-premises data, build robust pipelines, performed data cleaning & transformation and loaded data into snowflake.
* Technology: Azure Data factory, Databricks, PySpark, Snowflake, Oracle, IBM Netezza, Microsoft SQL Server

**Internship | Data Integration Full Stack and Soft Skills **** February 2023 – May 2022

* Guided & trained in relevant Technical, Professional & Soft Skills to help assimilate efficiently into business environment
* Gathered deep understanding in data warehousingconcepts, ETL tools like Informatica, IICS
* Knowledge of programming languages like Python and Database like MySQL
* Gained relevant information about Cloud and Big Data fundamentals, Unix, and shell scripting.

**CERTIFICATION:**

* Microsoft Azure Data Engineering Associate (DP-203) with a score of 813 out of 1000.
* Microsoft Azure Fundamentals Exam (AZ-900) with a score of 820 out of 1000.
* Planned Power BI certification (PL-300) by the end of this year

**SKILLS:**

**Language:** Python, PySpark, Unix Scripting

**Database:** Oracle, Microsoft SQL Server, Snowflake

**Azure Services:** Azure Data Factory, Azure Synapse Analytics, Azure Databricks, Azure Storage, Azure DevOps

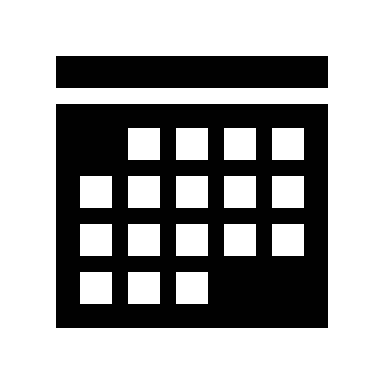
**Data Visualization Tools:** PowerBI

**Other Tools:** Informatica, Microsoft Excel

**PROJECTS:**

**Streamlined Data Warehouse Solution Using Azure Synapse**

August 2024- Till Present



* Integrated Azure Synapse Analytics as a one stop solution to build Modern Data warehouse
* Utilised unemployment data and performed data cleaning and transformation using PySpark and visualization using PowerBI.

**Customer Order: Data Engineering Solution**

May 2024- July 2024



* Implemented end-to-end ETL process to build robust data pipelines ensuring seamless data integration and transformation.
* Integrated Azure DevOps for version control,
* Designed interactive Power BI dashboard, providing insightful data visualizations to support business decision-making.
* Utilized Azure Data Factory, Azure ADLS Gen2 Storage, Azure SQL Database, and Power BI

**Azure Databricks: Medallion Architecture**

* May 2024- July 2024
* Transitioned a 'Customer Order' dataset through the bronze, silver, and gold layers using Azure Databricks and PySpark
* Performed necessary transformations aligning with the requirements of each layer.

**FUTURE PROSPECTS:**

* Innovate at the AI-Data Engineering Intersection: Lead projects that integrate AI, ML, and data engineering to drive cutting-edge advancements in intelligent systems.

**EDUCATION:**

Delhi Technological University, Delhi

**M.Tech. (Production Engineering): 97.80% (Gold Medallist)**

SRM Institute of Science & Technology, Chennai

**B.Tech. (Mechanical Engineering): 87.24 %**