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| **Rishabh Garg** | **Email:** [rishabhgarg313@gmail.com](mailto:rishabhgarg313@gmail.com)  **Mobile Number:** +91-7906901666  **LinkedIn:** [Rishabh Garg LinkedIn](https://www.linkedin.com/in/rishabhgarg313/) |

**EDUCATION**

**KIET Group of Institutions, Ghaziabad (AKTU) - 2018-2022**

Bachelor of Technology inComputer Science and Information Technology; CGPA: 8.82/10; 1st Division

**WORK EXPERIENCE**

**Cognizant Technology Solutions India Pvt. Lmt.** – Nov 2022-Present

**(Programmer Analyst Noida, UP)**

* Architected and deployed scalable ETL pipelines on a medallion architecture platform to process batch and streaming data from sensors and IoT devices, achieving a 20% cost reduction and improved data processing efficiency.
* Led the ETL process, converting complex business requirements into scalable and efficient data solutions.
* Utilized Azure Data Factory (ADF) to ingest large volumes of data from AWS S3 to Azure Data Lake Storage Gen2, enhancing data storage and retrieval processes.
* Employed Databricks to analyse and manage data pipelines, enabling automated workflows for seamless execution.
* Engaged with stakeholders to comprehend business needs, providing technical solutions to data integration challenges.

**Projects**

**Lexmark International:**

* Developed data pipelines on Medallion Architecture using Databricks, optimizing both batch  and streaming data processes.
* Utilized PySpark and SQL in the Optra Data Accelerator tool, ensuring robust data handling and efficiency.

**NCR Voyix Dremio to Databricks Migration:**

* Migrated data from Dremio to Databricks using Azure Data Lake, ensuring data integrity during  the transfer process.
* Employed PySpark/SQL scripts for comprehensive data comparison and validation post-migration.

**NCR Voyix Chatbot:**

* Developed a robust pipeline to fetch data from multiple APIs and stored it in Azure data Lake Storage (ADLS).
* Automated the conversion of documents (PDFs and DOCX) into markdown format using Azure Document Intelligence for seamless data transformation.

**SKILLS SUMMARY**

* **Skills:** ETL, Azure Data Lake, Azure Data Explorer, PySpark, Azure Databricks, ADF, Delta Live Tables, UNIX Scripting, SQL Database
* **Programming Languages:** Python, C

**CERTIFICATION**

* Certified with **“Azure Databricks”** - [Databricks Certified Data Engineer Associate](https://apc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fapi.accredible.com%2Fv1%2Fauth%2Finvite%3Fcode%3D382209da16d26529fffc%26credential_id%3D15d5753c-ca54-488d-94eb-a716bcbbd5f0%26url%3Dhttps%253A%252F%252Fcredentials.databricks.com%252F15d5753c-ca54-488d-94eb-a716bcbbd5f0%26ident%3Dc961f26d-eb18-43ec-8533-f835a6c584b7%2F&data=05%7C02%7Crishabh.garg3%40cognizant.com%7C23211235f4134905e86908dc78c75ed0%7Cde08c40719b9427d9fe8edf254300ca7%7C0%7C0%7C638518044885452623%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=FuRcfgqofPr74huxY8HAWVf%2BCcwQFmNsIw8nKxh4diw%3D&reserved=0)
* Certified with **“Linux for Cloud and DevOps”**
* Certified with **“Pyspark”**