



RISHAV  
CHATTERJEE

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## SKILLS

### SQL

SQL Server,  
Spark SQL,  
PostgreSQL

### Python

Pyspark, Scikit,  
Selenium,  
Pandas, Numpy

### Viz. Tools

Power BI, Qlik  
Sense, MS  
Excel, SSRS

### Big Data

Hadoop,  
Spark, Hive,  
Impala

### ETL Tools

AWS Glue,  
ADF, Alteryx,  
SSIS

### Cloud

AWS,  
Databricks,  
Azure

### Data

Data Management,  
Data Warehousing,  
Migration, Quality

### DWH

Redshift,  
BigQuery,  
Snowflake

## PROFESSIONAL EXPERIENCE

May 2020 – Till Date

Novartis Healthcare Pvt. Ltd., Hyderabad, Telangana

Senior Analyst

- Work closely with onshore US stakeholders to analyze any ad-hoc requests, create dashboards on Qlik Sense and Excel with pivotal insights and upgrade the existing data pipeline with new business rules
- Lead a team of 3 people, responsible for integrating data from a variety of sources on weekly, monthly and trimesterly basis
- Collaborate with data vendors, brand leaders and downstream stakeholders to align the operations with organizational needs
- Responsible for handling structured and unstructured raw batch data in our big data platforms - Snowflake and Alteryx by processing it through numerous layers of transformations with several validation checks to maintain the quality and integrity of the data
- Work simultaneously on multiple projects and sub-projects, delegating personnel and resources to optimally meet the overarching business goals and minimize redundancies
- Implemented process improvement and optimization to shape organizational culture, optimize procedures for higher efficiency and help company evolve and grow
- Reduced process bottlenecks by training and coaching employees on practices, procedures and performance strategies. Developed systems to track and log work issues.
- Cross collaboration with other teams on various performance tuning related data science projects

June 2018 – April 2020

Polestar Solutions and Service Pvt. Ltd., Noida, UP

Analyst

- Worked on various big data projects with
  - **Jubilant FoodWorks Limited** - The aim of this project was to develop, maintain and upgrade data pipelines to automate and optimize the production process on AWS Infrastructure. Successfully reduced the execution time for the production pipeline by 66% and decreased the cost of Data Storage on Redshift by 50%.
  - **IndiaMART InterMESH Ltd** - This project aimed at migrating the existing on-premises system to Amazon Web Services and generate Power BI reports for Sales and HR by extracting data from Amazon S3 and creating a warehouse in Amazon Redshift while processing the data in AWS Glue.
  - **Reckitt Benckiser Group** - In this project, the aim was to deliver automated workflows of the prediction model using Azure Databricks. Data needed to be extracted from Azure Blob Storage and Azure Data Warehouse, then process the output through DataRobot and finally send the output to the cube.
- Successfully started a cloud based services as a new vertical for the organization

## EDUCATION

2014 - 2018

2014

2012

Delhi Technological University – Rohini, Delhi

L.B.S. Senior Secondary School – R.K.Puram, Delhi

Modern Vidya Niketan – Aravalli Hills, Faridabad

B. Tech

XII | CBSE

X | CBSE