

Ritu Gour

DATA ENGINEER

Passionate Cloud Enthusiast, seeking platform to apply skills in related domain .Skilled in continuous improvement, Agile and Business Process Improvement. Currently looking for an opportunity to expand the horizon of my knowledge and skills.

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WORK EXPERIENCE

Data Engineer Lingaro

06/2022 - Present

Roles and Responsibilities

- Converting physical diagrams into source and target pipelines through yaml code based on transformations as per requirements after creating Submissions slots for specific data feed for specific source and testing the code on different environments through App Pipelines(CI/CD pipelines) that includes integration testing and pre defined test cases.
- Worked as a back-end developer in AutoPilot project to generate extracts, fixing related bugs and converting SQL scripts into pyspark notebooks for delta tables using Visual Studio, ADO, Databricks, ADF and Microsoft Azure Storage Explorer.
- Generated secrets using app registration in azure active directory and generated code to extract data from source to make it available for development using Python and PostMaster. Created Python scripts based on requirements to extract data from playbooks using Visual Code , Microsoft Azure Storage Explorer , ADO and PyCharm.
- Worked in OLA project as Data Engineer to explore Databricks in depth specifically about delta tables. Learned about testing Delta tables, its structure verification and modification with different constraints, data extraction and comparison. Data verification and code monitoring for existing delta tables.

Application Development Analyst Accenture

10/2020 - 05/2022

Pune, Maharashtra

Roles & Responsibilities

- Working as a developer for migrating Abinitio and DataStage jobs to Azure using Azure Data Factory and Databricks. Analyzing Abinitio plans, psets, graphs and shell scripts. Building Azure Data Factory pipelines(using Dataflows, Dataset etc.) to migrate Abinitio code into Azure. Analyzing DataStage jobs and converted them into pyspark jobs. Creating Master pipeline to attach the child pipelines and added pipeline runtime parameters to SQL table
- Converted PIG Scripts and Hive Queries into Pyspark Code. Performing ETL operations on data utilizing technologies like Azure Data Factory, Azure Databricks, Snowflake, Azure SQL Database, Teradata, Azure Data Lake Storage, Azure Synapse and abinitio. Implementing new features and bug fixes depending upon the customer requirements.

EDUCATION

Bachelor of Engineering, (CSE) LNCT, Bhopal

07/2017 - 09/2020

CGPA 8.85

Higher Secondary School

Carmel Convent Senior Secondary School,
Ratanpur Bhopal (CBSE)

05/2015 - 12/2016

Percentage 92.4%

SKILLS

ADO

ETL

Abinitio

Azure

Databricks

Azure Data Factory

Snowflake

PySpark

Teradata

Synapse

Python

SQL

PERSONAL PROJECTS

JOBSPOOL(Website) (04/2019 - 05/2019)

- Online job website which provides integrated technical platform for both government and private jobs Along with various facilities required to sharpen your skills and technical ques/ans of various subjects.
- Technology Used: HTML, CSS, JS with Bootstrap , Java (language) and Mysql (database)

SHUDHDAIRY(Website) (02/2019 - 03/2019)

- Online website which facilitate to handle daily delivery of milk, their charges and also help us to track their status.
- Technology Used: HTML, CSS, JS with Bootstrap , Java (language) and Mysql (database)

ACHIEVEMENTS

Microsoft Certified- Azure Data Engineer Associate (11/2022)

DP-203

Microsoft Certified- Azure Fundamentals (07/2021 - Present)

AZ-900

Microsoft Certified- Azure Data Fundamentals (03/2021)

DP-900

Microsoft Certified: Security, Compliance, and Identity Fundamentals (08/2021 - Present)

SC-900

Microsoft Certified: Azure Developer Associate (12/2022 - Present)

AZ-204

State level Netball Tournament 2018

Runner-up

Sportomania MANIT Bhopal (03/2017)

Runner-up

5th Engineer's Olympic, a state level sports fest- 2017

Runner Up

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Event Management

Basketball

Sketching

Painting