

ABHIJIT RAVI

Data Engineer



+91 80751 61521



abhijit1094@gmail.com



linkedin.com/in/abhijit-ravi-60548613a



<https://www.credly.com/users/abhijit-ravi>



Bangalore, India

Date of Birth : 26 October 1994

CERTIFICATIONS



AWS Certified Cloud Practitioner

Amazon Web Services Training and Certification



SnowPro Core [COF-C02] Certification

Snowflake



Method Essentials

IBM



IBM Cloud Pak for Data V3.5.x Essentials

IBM



IBM Cloud Pak for Data V3.5.x Data Access and Transformation

IBM



IBM Cloud Pak for Data V3.5.x Data Engineer

IBM

SKILLS

- ETL / ELT
- Data Integration
- Data Warehousing
- SQL
- Snowflake
- Amazon Web Services
- Wherescape RED

SUMMARY

- Highly seasoned **Data Engineer** with **6+ years of experience** in building ETL / Data pipelines, Data Ingestion, Integration and Warehousing, tackling challenging architectural and scalability requirements, collecting and preparing data for diverse fields
- Active participation in technical delivery, requirement gathering & data analysis, stakeholder co-ordination. mapping design implementation, performance tuning, BAU operations
- Ensures Data requirements are delivered as Data pipelines within deadlines
- Built pipelines for complex reconciliation frameworks along with ETL testing
- Experience working in an Agile methodology
- Expertise in Snowflake-related ELT / ETL tools. Easily Adaptable to other tools and technologies
- Achieved 6 digital credentials / badges till date

WORK EXPERIENCE

Data Engineer

June 2021 – Present

IBM

Bangalore

Client : Major tobacco product manufacturing client (Switzerland/ Poland)

Role : Data Engineer - Data Integration

Technologies : Snowflake, Wherescape RED (ETL), SQL, AWS Athena, AWS Lambda & S3 , Airflow, Bitbucket, Confluence, JIRA, WebApp, ServiceNow

Summary : Working on project based on processing HR data of client from source to data target using ETL/ELT techniques

- Demonstrates expertise in migrating data from AWS S3 into Snowflake (Cloud Data Warehousing)
- Working on current, previous and newly onboarding employee's professional data from CEO level to employee level
- Working on ingesting quarterly/yearly survey data conducted by the client to the cloud warehouse and proper-structuring of the data for their easy readability
- Gathers and collects data, stores it, does batch processing or real-time processing on it, and serves it to the required consumers.
- Work closely with Data Architects (to determine data management systems that are appropriate) and Data Scientists (to determine which data are needed for analysis)
- Working on performance enhancement as a part of daily BAU work. Dealing with challenges associated with database integration and unstructured data sets
- Successfully implementing Data Vaults and delivering Data Products to end customers for their ease of access
- Delivering daily data to the BI team for their Dashboard refresh through scheduled jobs
- Worked on anonymizing data that are sensitive for data protection
- Successfully handled migration of current project's entire Master jobs from Wherescape scheduler to Airflow scheduler
- Working on Airflow to run daily / scheduled jobs and to create DAGs with the required objects to be loaded with data
- Performing System Integration Testing (SIT) & Unit Testing(UT) on the ingested data

ABHIJIT RAVI

Data Engineer

STRENGTHS

- Quick-learner
- Team-focused
- Result-oriented
- Rapid reskilling ability
- Excellent Interpersonal skills
- Effective Communication Skills
- Efficient Time Management

QUALIFICATION

B Tech – Mechanical Engineering in 2016

NCERC, Thrissur, Kerala

University of Calicut

LANGUAGE SKILLS

English : Expert
Malayalam : Expert
Hindi : Advanced
Tamil : Advanced
Kannada : Beginner

WORK EXPERIENCE

Technology Analyst

Jan 2017 - May 2021

INFOSYS

Bangalore

Designation: Technology Analyst

Role: Data Engineer - Data Ingestion

Clients: Three major clients specializing in Investment Banking field, Petrochemical / Coal mining field & Urban Waste Management field

Technologies: Snowflake, Matillion, AWS S3, SQL, Informatica, SAP BODS, OGG, Hive, HDFS, SQL Developer, SSMS HP ALM

Summary: Took part in projects mainly for reputed clients involving ingestion of data from source to data warehouse/target using ETL / ELT techniques

Infosys Assignment History

Data Engineer - Major waste management client (US) - Sept 2020 to May 2021 - A project based on Data ingestion from source to data warehouse/target for dynamic pricing requirements

Data Engineer - Major Petrochemical Client (Australia) - Jun 2019 -Sept 2020 - A project on Data ingestion for maintenance (DIM) which includes extraction of data from source system / ingestion of data into target Hive data lake in Agile and Test - driven environment

ETL Developer - Major investment banking client (US) - Sept 2017 -May 2019 - HCM technical project to handle candidate applications through campus/lateral/ Intern entry by loading the candidate data into client database