

KARAN SINGH

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PROFESSIONAL SUMMARY

6+ years of experience in Data Engineering and Business Intelligence technologies.

- Developed data pipelines using tools like Talend, AWS Glue (with Pyspark), Snowflake and Databricks
- Proficient in SQL, Data warehousing concepts, Logical & Physical datamodels, dimensional Star Schema and Snowflakes Schema, SCD methodologies.
- Capable of the Design and Development of processes requiring Extracting, Transform and Data Loading.
- Worked on Big data technologies/frameworks like Spark, Hive, HBase and Sqoop
- Experienced working on AWS and Azure cloud and its related data engineering services
- Developed dynamic dashboards using Tableau. Integrating Tableau with Databases like redshift, azure and tools like snowflake and salesforce api.

SKILLS

Languages	SQL, Python, PL SQL, Shell Scripting
Tools	Talend, AWS Glue, Snowflake, Databricks, Tableau, PowerBI (Basics)
Operating Systems	UNIX, Windows XP
Databases	AWS Redshift, Azure SQL Datawarehouse (MS SQL SERVER), Oracle
AWS Services	S3, Redshift, Athena, Boto3 (scripting), CLI
Azure Services	BLOB Storage, Azure data factory, Databricks

PROFESSIONAL EXPERIENCE

McKinsey and Company (Gurugram)

Feb 2021- Present

Data Engineer

- Working on a CRM project which requires data to be read from multiple sources and stored into data lake to create visualizations for end users. Leading a team of 10 developers following Agile methodologies.
- Using tools like AWS Glue and Snowflake to read data from S3 and Salesforce and load it into AWS Redshift.
- Views are developed in database which are being read by Tableau as data source for creating dashboards using Tableau
- Using Git for version controlling of scripts written.

Deloitte USI (Gurugram)

Analytics Consultant

Oct 2018– Feb 2021

- Designed and Developed end to end Business Intelligence Solution using Talend, AWS Glue and Tableau
- Wrote complex SQL queries to achieve the functionality as per requirement.
- Worked on Pharmaceuticals and Banking projects

Accenture (Gurugram)

Application Development Analyst

Jan 2016 to Oct 2018

- Created ETL pipelines using tools like Informatica and Talend
- Developed Dashboards using Tableau
- Created multiple python scripts to automate several manual processes like file archival and email notifications for end user.

EDUCATION

GTBIT (GGSIPU) -Delhi, India

Bachelor of Technology, Electronics and Communication –77 % (Aggregate)

Aug 2011 – Aug 2015

Certifications

- Tableau Desktop Certified Associate
- AWS Cloud practitioner
- AWS Solution Architect Associate
- Databricks Associate Developer
- Snowpro Core