

Amit Kumar

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Place : Bengaluru

Experience : 5 Years 9 Months

SKILLS

- Good Knowledge and Hands-on Experience in Database designing, development and testing using SQL (Oracle, Netezza) and NoSql (MongoDB) tools.
- Good Knowledge and Hands-on Experience in SnowFlake (SnowSql , data loading and unloading)
- Good Knowledge and Hands-on Experience in Apache Nifi (Data Routing, Transformation and Migration)
- Good Knowledge and Hands-on Experience in Apache Airflow (Workflow Scheduler)
- Good Knowledge and Hands-on Experience in Bash Scripting.
- Experience in working with AWS S3 bucket , AWS Athena.
- Good Knowledge and Hands-on Experience in Python.
- Experience in BigData and Hadoop EcoSystem.
- Experience in business analytics tools like Power BI and Tableau.
- Experience in working with several Hadoop Ecosystems like spark , PySpark, Hive, HDFS, Sqoop, MapReduce, kafka.
- Excellent interpersonal and communication skills, creative, research-minded, technically competent and result oriented with Problem solving and leadership skills.
- Excellent debugging and troubleshooting skills, with an enthusiastic attitude to support and resolve customer problems.
- Support clients and UAT teams during the acceptance testing phase.

CERTIFICATION AND ACHIEVEMENT

- I have 600+ reputations with 7 silver and 10 bronze badges on [stackoverflow](https://stackoverflow.com/).
- Completed Machine Learning training from [Stanford Online](https://stanford.edu/).
- Completed training on Python for Data Science from cognitiveclass.ai
- Completed training on [Power Bi](https://powerbi.microsoft.com/) and [Tableau](https://tableau.com/) from LinkedIn.

PROFESSIONAL EXPERIENCE

Company : Teamware Solutions (May 2023 - Present)

Designation : Senior Software Developer

Company : Foray Software Private Limited (Dec 2021 - Feb 2023)

Designation : Software Developer

Company : **SGMS Infotech LLP, Pune (JUNE 2018 - Nov 2021)**

Designation : Associate Software Engineer

PROJECT PROFILE

Project : Boeing_AIMS_ADW_Job (800316157)

Employer : Teamware Solutions

Client : The Boeing Company, USA

PROJECT DESCRIPTION

This Project involves migration of data from Teradata to BigQuery table. Project is divided into multiple parts. 1) Pulling of data from existing databases Teradata Server or file server to GCP Bucket using Airflow. 3) Finally loading data to Big Query Table.

ROLES AND RESPONSIBILITY IN THE PROJECT

- Create a DAG using Airflow and load the data to the Big Query Table.

Other Responsibilities:

This Project involves Cloud Migration of Tableau Dashboard. Create ETL Flow in Dataiku software. Create a Tableau report on top of it.

ROLES AND RESPONSIBILITY IN THE PROJECT

- Convert Teradata query to Bigquery.
- Create ETL Flow in Dataiku software.
- Implement the same Transformation using Python/Pyspark in Dataiku that was happening in Tableau.
- Do data validation of Teradata Query and BigQuery.
- Create a Tableau Dashboard.

PROJECT PROFILE

Project : MRDW_Netezza_Migration (800341301)

Employer : **Foray Software Private Limited**

Client : **Marriott International, USA**

PROJECT DESCRIPTION

This Project Involves migration of data from SQL database (Netezza, Oracle) to Snowflake. Project is divided into multiple parts. 1) Ingestion of data from existing databases (Netezza, Oracle) or fileServer to Amazon S3 bucket using Apache Nifi / Apache Kafka. 2) Loading data from Amazon S3 to Snowflake Stage. 3) Converting Netezza SQL /Oracle SQL to Snowflake. 4) Create a DAG using Airflow to periodically insert data in the Snowflake table.

ROLES AND RESPONSIBILITY IN THE PROJECT

- Ingesting data from SQL database (Netezza / Oracle) or File server to Amazon S3 bucket using Apache Nifi.
- Copying data from Amazon S3 bucket to Snowflake Stage.
- Writing a script to call a SnowSQL file.
- Schedule the JOB using Apache Airflow.
- Do end to end data validation for migrated tables.

PROJECT PROFILE

Project : Hive Reports

Employer : **SGMS Infotech LLP, Pune**

Client : **NEHANET Corporation, USA**

PROJECT DESCRIPTION

This project involves conversion of MySQL source (existing database) into Hadoop Ecosystem using Big data components Sqoop , Hive, Hdfs and pointing existing dashboards in Tableau to Hadoop database.

Project is divided into multiple subprojects. (1) Ingestion of data from existing database structure (MySQL) to HDFS using Apache Sqoop (2) Applying transformations and Business logic using HiveQL in hive data warehouse (3) Pointing existing Power BI/Tableau dashboards to Hadoop database from SQL database

ROLES AND RESPONSIBILITY IN THE PROJECT

- Importing Tables from existing MySQL to Hive using Apache Sqoop.

- Applying Business logic using HiveQL to tables in Hive (Hadoop HDFS).
- Creating a managed table and storing all transformed data in the Functional layer.
- Pointing existing Tableau/PowerBI dashboards to Hive (Hadoop HDFS) to get data from the table.

INTERNSHIPS

Company Name : Get IT Project

Project Title : BI Solution

Duration : Jun 2017 - Dec 2017

Company Name : Gencor Learning Solutions

Project Title : Library Management System using Python

Duration : Sep 2016 - Mar 2017

ACADEMIC PROFILE

Degree	University/College	Year
B.TECH	Jaypee Institute Of Information Technology	2016
Senior Secondary (XII)	BSEB	2010
Secondary (X)	BSEB	2008

DECLARATION :

I hereby declare that all the information provided by me is factual and true to the best of my knowledge and belief.

Place : Bengaluru

(Amit Kumar)