



NISHANT BAHRI

SOFTWARE ENGINEER

PROFILE

I am a software engineer with 2 years of experience in big data technologies. Innovative problem solving skills and proven experience in designing, implementing and orchestrating data pipelines. Good team player and eager to learn new technologies.

SKILLS

Coding Languages

Python, Java, Shell scripting

Big Data Technologies

Apache Spark, Hive, Hadoop, Kafka, NiFi, Palantir Foundry

Cloud Technologies

AWS (S3, EC2, Glue, Airflow, Athena, RDS, Redshift)

Databases

MySQL, Teradata

Version Control

Git

CI/CD

Jenkins

AWARDS

2x Star of the month

1x Bright Beginner

HOW TO REACH ME

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EDUCATION

Guru Gobind Singh Indraprastha University

Bachelor of Technology, Information Technology

- Graduated with an aggregate percentage of 88% in 2019

CAREER SUMMARY

Impetus Technologies (July'19 - Present)

UDH | March'2021 to Present

Platform & Skills : AWS (Glue, Athena, RDS, CloudFormation, Redshift, Airflow), Shell Scripting

- Implemented Glue spark jobs to pull data from various sources.
- Applied spark transformations to the raw data and stored into target tables in Redshift/RDS.
- Orchestrated data pipelines using apache airflow.
- Written CloudFormation scripts for glue jobs, glue workflow and crawlers

BISTel | Jan'21 to Feb'21

Platform & Skills : Python, Jenkins, Shell Scripting

- Designed and implemented testing framework for batch data pipelines
- Created the validation and reporting script to report mismatched data
- Automated the testing framework through Jenkins

Impetus Data Lake | July'20 to Dec'20

Platform & Skills : Java, Java Spark, NiFi, HDFS, Zabbix

- Implemented NiFi dataflows that consumes data and perform preprocessing before storing the file in target location.
- Implemented Spark jobs to parse and clean the data in correct format.
- Applied CDC, SCD type 2 and stored the data in external hive tables.
- Configured Zabbix to send mails when there is an issue on nodes/jobs.
- Dashboard was made using the intellicus dashboard.

Customer Signal Hub | Nov'19 to June'20

Platform & Skills : PySpark, Spark SQL, Teradata, Palantir Foundry

- Developed data pipelines using PySpark/Spark SQL on Palantir Foundry.
- Written SQL queries to generate signals.
- Implemented SCD 1 and SCD 2 in PySpark.
- Tested and validated the functionality of code through