



Abhishek Kumar Soni

Data Engineer

Dedicated and results-oriented Data Analyst with **2.0** years of experience at Jio Platforms Limited. Proficient in leveraging a diverse set of technologies, including Python, SQL, Oracle SQL Developer, MS-Excel, PySpark, Apache Airflow, Hadoop, DBMS, and Tableau. Adept at translating complex data into actionable insights, with a basic foundation on Big Data Technologies. Demonstrated ability to drive data-driven decision-making through comprehensive analysis. Seeking an opportunity to contribute my analytical skills and expertise in a dynamic data-centric environment.

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WORK EXPERIENCE

Data Engineer Jio Platform Limited

06/2022 - Present

Ghansoli Navi Mumbai, Maharashtra

Project Domain : Telcommunication

Achievements/Tasks

- Led data analysis initiatives, **extracting and transforming raw data** into meaningful insights to support decision-making processes.
- Managed and optimized **SQL queries** for efficient data retrieval and reporting, contributing to streamlined database operations.
- Utilized **Python** for data cleaning, preprocessing, and statistical analysis, ensuring data accuracy and integrity.
- Implemented and maintained **Apache Airflow workflows**, enhancing automation and scheduling of data processing tasks.
- Compiled, cleaned and manipulated and validates data as a process for arriving at conclusions using technologies like **Hadoop, Spark, Python, Apache Airflow**, etc.
- Managed, updated and manipulated report orientation and structures with the use of **advanced Excel function** including **Pivot Tables and V- Lookup**.
- Collaborated with cross-functional teams to understand business requirements and **provide data-driven solutions**.
- Assisted end-users with creating custom reports using software like Tableau and, database tools like Sybase IQ Database Query Tool, Oracle SQL Developer.
- Created Models for optimizing the complexity of **Campaign Management**.
- Leveraged **PySpark** for big data processing, optimizing performance in handling large datasets.

PERSONAL PROJECTS

PetShop.com

- **Technology Used : Java, React-JS, Spring-boot, Bootstrap, MySql**
- It is a **web-based pet shop application**, designed to facilitate seamless transactions for both customers and sellers. The application is equipped with **three modules**: an **admin** module for comprehensive service management, a **customer** module enabling pet search and purchase, and a **seller** module for effortless pet updates and deletions. This **user-friendly platform** ensures a smooth and efficient experience for all **pet enthusiasts**.

Advanced Paddy Thresher Machine

- **Technology Used : Solid Works**
- A **Power Operated Paddy Thresher Machine** with an integrated winnowing mechanism is an agricultural device powered by a motor. Its primary function is to **efficiently separate edible** grains from **harvested paddy** during the threshing process. The machine incorporates a **winnowing mechanism** that uses airflow generated by blowers, to separate lighter husk from the heavier grains. This integrated design that **automates the process**, and **reduces manual labor** in separating grains from unwanted materials.

SKILLS

PySpark

Database Querying

SQL

Presto

Apache Airflow

Python

Oracle SQL Developer

Tableau

MS Excel

Notepad++

Hadoop

DBMS

HDFS

Galaxy ETL

ACHIEVEMENTS

Star Performer Learning Champion Award

Rewarded in Quarter-2 2023 at Reliance Jio for extraordinary performance & ownership mindset in Jio.com- MyJio Team.

Spotlight Performer of Appreciation

Rewarded at Reliance Jio for Business Process understanding for Campaign Management track, Independent to deliver work and taking ownership.

BHARAT SCOUTS AND GUIDES VOLUNTEER

Scouts and Guides Governor Award: Rewarded for demonstrating exceptional leadership, dedication, and service within the scouting or guiding community.

LANGUAGES

Hindi

Full Professional Proficiency

English

Limited Working Proficiency

INTERESTS

Chess

Carrom

Volleyball

Singing

EDUCATION

Post Graduation Diploma in Advanced Computing (CDAC)

CDAC Noida, U.P.

09/2021 - 04/2022

Grades - A

- Secured 76.88%

Bachelor of Technology in Mechanical Engineering

Chandra Shekhar Azad University Of Agricultural & Technology, Kanpur, U.P.

06/2015 - 06/2019

Grades

- Secured 6.89 GPA

HSC Science

K L Inter College

06/2014 - 06/2015

Grades

- Secured 82.50%

SSC

K L Inter College

06/2012 - 06/2013

Grades

- Secured 77.89%

TECHNICAL SKILLS

Programming Language

Python, SQL

Data Processing :

PySpark, Apache Airflow, Hadoop, HDFS

Database Management :

Oracle SQL Developer, MySQL, DBMS

Data Visualization :

Tableau

Others :

MS Excel, Notepad++

Soft Skills :

Analytical Thinking, Problem Solving, Team Collaboration