RAHUL PATIDAR

PROFESSIONAL SUMMARY

I am a Senior Data Engineer with a total of 7 years of IT experience, including 4 years relevant in Big Data. I am currently working with RIL in Bangalore with solid knowledge of the Hadoop Ecosystem. I have extensive experience of creating ETL pipelines with big-data tools and technologies. I am skilled in deployment and problem solving in diverse technical environments. I am highly motivated with a tendency to gravitate toward challenging environments. I have completed my BE from RGTU ,Bhopal with 7.3 CGPA.

EXPERIENCE

Senior Data Engineer, 03/2021 - Current
Reliance - Jio - Bengaluru**,** India

Data Engineer, 02/2020 - 03/2021
IBM - Bengaluru**,** India

Software Engineer, 04/2019 - 02/2020
Tangoe India - Bengaluru**,** India

Application Development Analyst, 10/2015 - 04/2019
Accenture - Bengaluru**,** India

Selected Works:

Project 1: Central Board of Indirect Taxes and Customs (CBIC)

The Central Board of Indirect Taxes and Customs (CBIC) is a division of the Ministry of Finance's Department of Revenue. It is in charge of policy formulation regarding the levy and collection of duties (indirect taxes) as well as the prevention of smuggling. This project uses sqoop to extract a variety of data sources, such as text files, xml files, csv files, and json files, from various sources, such as SFTP and traditional RDBMS sources, into the Hadoop platform in HDP for processing invoices of various transaction types. This data is staged into Hadoop after applying transformations and business logic with the ETL tool. The enriched data is then loaded into hive tables and made available to users. Users generate reports using the data.

Technologies:

Sqoop,Spark,scala,pyspark,hive,hadoop,Linux.

CONTACT

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LinkedIn|| GitHub ||Medium||AV||TF

SKILLS

- Spark
- Scala
- pyspark
- Hive
- Hadoop
- Kafka
- Sql
- Sqoop
- Datawarehouse
- spark-streaming
- Nifi
- Apache Pinot
- ETL
- Hbase

Project 2: Jio Money and MyJio Products/App.

JioMoney's is one of the Indian payments banks which started its operations during 2018, is headquartered in Navi Mumbai, India. The payments bank is a special category of banks which can accept deposits and can make payments but are not entitled to issue a loan or other form of credits including the credit cards.

JioMoney helps its users :

1. To recharge the Jio mobile number.
2. Get discounts, coupons, exclusive deals from JioMoney's partner brands.
3. Pay your utility bills (gas, mobile or landline phone bills, electricity bills).
4. Pay your prepaid or postpaid phone connection, DTH or data card.
5. Use Bar code readers and make faster payments.
6. Pay shopkeepers directly using mobile number.
7. UPI Payment Services.
8. Merchant Payment/ Merchant Settlement/Recon Settlement.
9. All kind of Refunds (Instant/Normal/trusted/Non-trusted)
10. Card Tokenization

Technologies:
Sqoop,Spark,scala,pyspark,hive,hadoop,Linux,spark-streaming,Kafka,Apache Hudi,Presto,Nifi,Ignite,ELK,Superset.

Project 3: Leading logistic client

I worked for a leading logistic client here. The application was running on the client's production. The requirement was to be re-engineered with new ETL as part of this project and transfer of ownership for support and enhancements. The current implementation was designed and implemented by Visual Metrics (Vendor) using their proprietary product called Visual Integrator (VI), which was implemented using SSIS and had to be migrated using a Bigdata Pipeline.

Technology: Oracle,Spark,Scala,Hive,Hadoop,ETL,Sql.

Roles and Responsibilities: -
•   Performed analysis for the client requirements based on the developed detailed design documents.
•   worked with large data volumes and converted data into information to make quick decisions.
•   Work experience with Cloudera Hadoop Distribution and Hortonworks
•   Build the platform to extract, transform, and load data from a wide variety of sources by developing Pyspark and Scala applications.
•   handled development and support operations on the existing system, such as resolving Pyspark job issues, Spark job development, and data bug fixes.
• working closely with product Team to develop Jio's Finance Products
• Good Understanding of product Life-cycle.
• Writing spark streaming application to process huge amount of finance data generated by Jio's Users.
• Working on end to end product development from requirement gathering to production go live.
• Developed more then 10   end to end product use cases for Jio money (money transfer, bill payment Payment etc.)

EDUCATION

BE, IT, 2014
TIT College - Bhopal, MP

Higher Secondary School, PCM, 2010
PKPS - Bhopal, MP

High School, All, 2007
LVS School - Bhopal, MP

ACCOMPLISHMENTS
1. Winner of the AV DS Blogathon 20 Link
2. Top 20 Big-data bloggers on the internet. Link
3. Winner of the AV DS Blogathon 24 Link