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Experience Summary:-

Overall, **5.3** years of work experience in IT and relevant **3.6** years of experience in Bigdata sector due to which gained good knowledge in technologies like MYSQL, Hadoop, PySpark, Spark, Python, AWS Services (EMR, S3), and Azure Databricks and also worked on designing and developing applications using Hadoop ecosystem components.

- Worked in SQL on writing queries to fetch data in different manner whenever it is needed.
- Good experience in Hadoop ecosystem & Big-Data Analytics.
- Experienced in Spark ecosystem components like Spark batch, Spark streaming, Spark SQL, and Spark-core.
- Experienced in using HDFS, Map Reduce, Hive, Sqoop, and Cloudera Manager.
- Good knowledge of Hadoop Architecture and Yarn Architecture.
- Good knowledge of SQL, Spark Architecture and AWS.
- Good knowledge and Understanding of Spark-standalone-Architecture and Spark-Yarn Architecture.
- Experienced in working Hive data warehouse system, developing data pipeline, implementing complex business logic and optimizing business logic.
- Good knowledge of AWS, S3, EMR, Azure Databricks.
- Programming skills in Map Reduce, Object-oriented programming & design.
- Excellent communication, organizational skills, attention to detail & the ability to meet tight deadlines.

Skills Summary:

Business Domain	: Banking, Telecom
Programming Languages	: Python
ERP Components	: Spark, Python, HDFS, Sqoop, MapReduce, MYSQL, AWS (EMR, S3), Azure Databricks.

Work Experience: -

- Worked as a Software Engineer in **JBG Infosolutions Pvt Ltd.** from July, 2017 to till date.

Projects:-

Project 2:-

Client	: Toronto-Dominion Bank
Team size	: 12
Duration.	: February 2021 to till now.

Description:-

RRTS Business like RRTS (ora-std) MTG, PCL, CRD, customers and a finance, data analytics is a critical component of Toronto-Dominion bank-business. It collects huge amount of usage information about all their products, services and sites such as Complete Cards Business, product and device specific information and other similar data and that will be consumed for Business Analytics and build Big Data Solutions for various Toronto Dominion Business units. The collected data is aggregated and analyzed for adhere legal compliance, business and marketing to improve the services, measure and analyze the usage and to help to find services and advertising more relevant to the customers.

Roles & Responsibilities:-

- ✓ Injection data from Oracle to Bigdata layer at Hive partition tables.
- ✓ Loading data from Hive tables to Python Spark for Processing Data.
- ✓ Understand business story and analyze functional specifications & design feasible solutions.
- ✓ Based on business logic at applying cleaning the data, applying transformations and analytics with Python spark.
- ✓ Developed and implementing of code to write the logic data in to Hive External Tables.
- ✓ Involved in configuring Bitbucket and creating Build using Jenkins.
- ✓ Involved in various log files to fix the issues during unit testing and performance tuning.
- ✓ Involved in developing the python spark.

Technology & Tools:-

- ✓ Spark and python, HDFS, Linux, Jenkins CI/CD Pipeline.

Project 1:-

Client : MTN
Team Size : 9
Duration : March 2019 to January 2021.

Project Description:-

Millions and Billions of users under the MTN, they have products like Telecom, the data analytics is a critical component of MTN-Business. It collects huge amount of usage information about all their products, services and sites such as Complete Calls and Call Records, product and device specific information and other similar data and that will be consumed for Business Analytics and build Big Data Solutions for various Toronto-Dominion Business units. The collected data is aggregated and analyzed for adhere legal compliance, business and marketing to improve the services, measure and analyze the usage and to help to find services and advertising more relevant to the customers.

Roles & Responsibilities:

- Data Reading from Mount Path to Spark for processing data.
- Understand business story and analyses functional specifications& Design feasible solutions.
- Based on business logic at applying cleaning the data, applying transformations and analytics with Spark.
- Developed code to write the logic data into Athena External. Involved in configuring and creating Airflow schedule.
- Involved in setting up the properties for Apache Airflow.
- Involved in various log files to fix the issues during unit testing and performance tuning& Involved in developing the spark.
- Tuning &Optimizing Involved in developing the PySpark.

Technology & Tools:-

PySpark, Python, Spark, Hadoop, EMR, AWS, S3, Shell Scripting, data bricks.

Education & Qualification:-

Master of Computers Application (MCA).