

HAZI RIZWAN RAZA

Software Engineer(Big Data)

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Summary

- Total 2.10 years of IT professional experience in Big Data technologies includes requirements gathering, data analysis, design, development, system integration testing, deployments and documentation.
- Hands on experience in solutions for Big Data using **Spark, Python, Hive, Hbase, Oozie**.
- Excellent knowledge and hands on experience of Hadoop architecture and various components such as HDFS, Job Tracker, Task Tracker, Name Node, Data Node .
- Good working experience with different Relational DB systems.
- Hands on experience in building wrapper shell scripts and analysis shell commands in practice.
- Excellent communication, creative, technically competent and problem solving.
- Focus on business satisfaction and drive results by being team player and individual contributor with good collaboration skills as well.

Work Experience

UNITED HEALTH GROUP, GURUGRAM: JULY 2018 – April 2021

Software Engineer

Project : UHN- Reporting

Responsibilities:

- Experience in job management using Fair Scheduling and Developed job processing scripts using Oozie workflow.
- Developed Spark scripts by using Scala shell commands as per the requirement.
- Loaded the data into Spark RDD and do in memory data computation to generate the output response.
- Optimizing of existing algorithms in Hadoop using Spark Context, Spark-SQL, Python, Data Frames and Pair RDD's.
- Implemented schema extraction for Parquet and Avro file Formats in Hive.
- Worked on POC's with Apache Spark using Scala to implement spark and Python in project.
- Created HBase tables to store various data formats of incoming data from different portfolios.
- Used AVRO, Parquet file formats for serialization of data.
- Design, plan, and develop programs to perform automated extract, transform and load data between data sources when working with

- large data sets.
- Developed scripts and batch jobs to schedule various Spark & Python Programs.

Education

GL BAJAJ INSTITUTE OF TECH & MANAGEMENT GREATER NOIDA:

B-Tech in Computer Science & Engineering(2014-18)

Technical Skills /Environment

Programming Languages: Python ,Scala ,Java Core , Shell Scripting

BigData Tools: HDFS, Hive, HBase, Spark, Oozie,

RDBMS : DB2 ,MySQL ,SQL Server

No SQL : Cassandra ,Hbase,Hive

Environment: Linux, Windows

Strength

- Punctual.
- Quick learner.
- Hardworking.

Interest

- Travelling.
- Listening songs.
- Watching T.V series.