**HAZI RIZWAN RAZA**

**Software Engineer**

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**Summary**

* Total 2 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, 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 – till date**

**Software Engineer**

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, 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 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 Programs.

**Education**

GL BAJAJ INSTITUTE OF TECH & MANAGEMENT GREATER NOIDA:

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

**Technical Skills /Environment**

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| **Programming Languages:** Python ,Scala ,Java Core , Shell Scripting**BigData Tools:** HDFS, Hive, HBase, Spark, Oozie,Kafka,Cassandra**RDBMS** : DB2 ,MySQL ,SQL Server**No SQL :** Cassandra ,Hbase**Environment:** Linux, Windows |

**Strength**

* Punctual.
* Quick learner.
* Hardworking.

**Interest**

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