**NISHANTH BICHALA (Big Data Engineer)**

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**Total Experience**: 3 Years

**Professional Experience:**

* Experienced Big Data/Hadoop and Spark Developer has a strong background with file distribution systems in a big data arena. Understands the complex processing needs of big data and has experience developing codes and modules to address these needs
* Hands-on Experience in the Analysis, Design, Coding, and Testing phases of the Software Development Life Cycle (SDLC).
* In-depth understanding of Spark Architecture including Spark Core, Spark SQL, RDD, and Data Frames.
* Experience in designing and developing Spark applications using Scala to compare the performance of Spark with Hive.
* Good Experience in Scala Programming Language.
* Experience with Agile development processes, CICD.
* Experience in transferring data from RDBMS to HDFS and Hive using SQOOP.
* Experience in creating tables, partitioning, bucketing, loading, and aggregating data using Hive
* Experience in using Spark SQL with various data sources like CSV, JSON, and HIVE.
* Good experience in HDFS Architecture and cluster concepts.
* Experience in analyzing the data using HiveQL.
* Experience in manipulating/analyzing large datasets and finding the patterns and insights within structured and semi-structured data

**Work Experience:**

**SVARROS TECHNOLOGY PRIVATE LIMITED**

**Client: CTS** *Hyderabad - Big Data Developer*

***Project****: Phoenix – 17-June-2021 to date*

* Involved in developing the Spark-Scala jobs to move the data from MSSQL to the Data Lake platform.
* Created HIVEQL scripts to move to load the data into the Partitioned hive table.
* Developed SQOOP jobs to load the monthly jobs from MsSQL to Hive Tables.
* Involved in creating the FDS and TDS documents and source to target mapping structure
* Enhance/optimize the existing ingestion/transformation framework and deploy the changes into the production cluster.
* Closely work with the Functional team and client to understand the requirement and prepare the TDS document.
* Monitor production cluster jobs and troubleshoot if any issues occur.

**Technologies: Spark-Scala, Hive, Sqoop, Cloudera, Oozie, eclipse, MSSql, AWS,PySpark,Unix/Linux**

**Technical Skills:**

**Big Data Ecosystems :** Spark-Core, Spark-SQL, Map-Reduce, Hive, Sqoop, Oozie, HDFS

**Programming Languages :** Scala, Python,Java

**RDBMS :** MsSQL, MySQL

**Scripting Languages :** Shell Scripting

**Operating system :** Unix/Linux, Windows

**IDE :** Eclipse,Intellij

**Education:**

B.Tech from CVR College of Engineering (Hyderabad) in 2021.