

**Naresh Juluru**  
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### Experience Summary

- Has 3.9+ years of experience in IT industry with diverse roles in the field of project development and application support of BIG Data - Analytics, Programming, Object Oriented Design & Concepts.
- Performed regular activities like export-import, Creation of tables, loading and analyzing data using hive queries
- Experienced in designing, developing and implementing connectivity products that allow efficient exchange of data between the core database engine and the Hadoop ecosystem
- Extensive experience using **Sqoop** to import data into HDFS from RDBMS and vice-versa.
- Experience on major components in Hadoop Ecosystem like **Spark, Scala, Hadoop, HDFS, HIVE, Sqoop, impala**.
- Well Versed in Development of **Spark programming, SQL queries** and **Unix Shell scripting**.
- Experience in handling customer facing issues which requires high interaction and co-ordination with various teams across the platform.
- Good understanding of spark core concepts.
- In house utilities/tools for better system and easy process.

### Academic Qualification

- MCA from Sastra University(Distance), Chennai in 2020
- B.Sc (Statistics) from Osmania University, Hyderabad in 2016
- M.P.C from Board of Intermediate Education, Andhra Pradesh in 2013
- SSC from Board of Secondary Education, Andhra Pradesh in 2011

### Technical Skills

- **Big Data Technologies:** Spark, Scala, Hadoop, HDFS, Hive, Sqoop, Impala
- **Hadoop Distributions:** Cloudera
- **Programming Languages:** SQL, HiveQL, html
- **Scripting Languages:** Shell script
- **Relational Databases :** SqlServer, MySQL & Oracle
- **Operating Systems:** Windows ,Linux
- **Methodologies:** Waterfall & Agile
- **Tools:** Autosys, GIT, Jeera(Bitbucket)

## Achievements

- Received '**On The Spot Award**' in BOA project
- Received '**STAR Of The WEEK**' in BOA project

## Projects Details:

The details of the various projects that I have handled in my career are listed here.

<b>Projects</b>	<b>CELEBRUS, Qualtrics, GWIM, Neustar, GroupeConnect</b>
<b>Organization</b>	Tata Consultancy Services
<b>Customer</b>	BOA (Bank of America)
<b>Period</b>	Feb 2017 to Till date
<b>Description</b>	<p><b>Celebrus</b></p> <ul style="list-style-type: none"><li>• Celebrus data is the Live Streaming Digital data of one of the Line of Business(LOB) of customer and One Hadoop is the Hadoop cluster which is used to store all the Customer data from all the LOBs at one place.</li><li>• The main aim of this project is to bring the CELEBRUS Events data from different data HUB's like Tealium in the form of Parquet Files and RDBMS stores like Oracle,MYSQL,SQL Server and DB2 into One Hadoop on daily basis depending on the streaming frequency of the data.</li><li>• Creating Hive tables on the data loaded into Hadoop and performs transformations on the data like applying compression techniques, Storing in partitioned format for easy querying etc. These tables are then provided as views in Hive for analytics.</li><li>• As part of project designed few of the Data Quality Check (DQC) Shell Scripts and recently migrated all the DQC to spark.</li></ul> <p><b>Qualtrics</b></p> <ul style="list-style-type: none"><li>• The main aim of this project is to bring the Survey data into One Hadoop on hourly, daily, quarterly and yearly basis depending on the data.</li><li>• Creating Hive tables on the data loaded into Hadoop and performs transformations on the data like applying compression techniques, Storing in partitioned format for easy querying etc. These tables are then provided as views in Hive for analytics.</li></ul>

	<b>Gwim</b> <ul style="list-style-type: none"> <li>Through Kafka Streaming data will be sent to Hadoop.</li> <li>The data need to be transformed and store in hive table by applying some of the Spark transformation logics.</li> </ul>
<b>Role</b>	Developer
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>Developed Spark Applications for various ingestion Projects</li> <li>Developed Import/Export framework for RDBMS using spark</li> <li>Developed a framework to perform data quality checks.</li> <li>Developed the UNIX shell scripts for creating the reports from Hive data.</li> <li>Extensive development experience on writing complex SQL queries.</li> <li>Created and managed hive tables in Hadoop</li> <li>Developing design documents considering all possible approaches and identifying best of them.</li> <li>Supporting and monitoring all the applications.</li> </ul>
<b>Environments</b>	Apache Spark with scala, Apache Hadoop, HDFS, Eclipse , Hive, Sqoop and SQL, Linux ,CDH, Impala, Autosys, Shell script ,GitHub

## Personal Information

<b>Name</b>	Naresh Juluru
<b>Date of birth</b>	11 July 1995
<b>Nationality</b>	Indian
<b>Marital Status</b>	Unmarried
<b>Languages known</b>	English, Telugu, Hindi