**Sandeep Kumar**

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### Career Aspiration:

# To be a part of a team that not only provides a professional challenge but also can enhance me with a higher purpose or meaning and simultaneously justifying my job profile in the most efficient way.

### Industry Experience:

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| **Organization Designation Period** |
| IRIS software Senior Technical Consultant Mar’21 –till date |
| WebHelp India Pvt Ltd Business intelligence Analyst Aug-2019- Mar’21 |
| EXL servies.com(I)PVT LTD Senior Executive Nov-2012 – Aug-2019 |
| Metro wireless Engg India Pvt.Ltd. DT Coordinator July-2009 to June-2011 |

### Technical skills

# Tool-Eclipse, ETL, SQL

Hadoop Big Data-HADOOP, HDFS, SPARK, Hive, OOZIE

Programming Language- Java,Scala, UNIX Shell Scripting

Query language-Oracle,SQL

Operating system-Window, UNIX

Concept-OOPs, Data Structure, Functional Programming

### Projects Undertaken

### Project: - Sainsbury Group (UK) data migration and analysis

**Platform/OS : Linux**

**Environment : Hadoop, Spark, Scala, hive**

**Team Size** **: 3**

**Role : Business intelligence analyst**

**Duration : Aug’19 to Mar’21**

**Description:** Shop online at Sainsbury's for everything from groceries and clothing to home wares, electrical and more. It holds 15.3% share of the supermarket sector. In this we take care of online and offline store related data. The main objective of the project is to provide personalized offers to loyalty customers through different channels (Web, Email, Mail, and Mobile) on the basis of sales.

**Responsibilities**

* Develop spark job using Scala as per business requirement.
* Capabilities, Broadcasts in Spark, Effective & efficient Joins, Transformations and other during ingestion process itself.
* Optimized of existing algorithms in Hadoop using spark SQL dataframe and pair RDD.
* Have experience in fixing defects in all environments (**DEV/UAT**).
* Used spark SQL to load JSON data and create schema RDD and loaded in to hive table and handle structure data using spark SQL.
* Hands on experience with SCALA for the batch processing and Spark streaming data.
* Design and create hive external table using shared Meta store instead of Derby with partitioning, dynamic partitioning and Bucketing.
* Load and transform large sets of structured and semi structured data.
* Create user define function in Hive as per business requirement.
* Responsible for building scalable distributed data solutions using Hadoop.
* Having good knowledge on Hadoop Ecosystems ,HDFS, task tracker, name node, job tracker and Map-reducing program

### Project: - Data warehouse and Analysis of Disputed Reads

**Platform/OS : Linux**

**Environment : Hadoop,Spark, Scala, hive, flume, sqoop**

**Team Size** **: 8**

**Role : Senior Associate**

**Duration : Jan’17 to Aug’19**

**Description:** *British Gas* is the largest UK energy and home services company. British gas currently holds 60% market in UK. It supplies gas, electricity and homecare services. We are working for disputed read where customer changes the supply from one service provider to other. The purpose of this project to handle bill related issue and Customer status.

**Responsibilities**

* Hands on experience with SCALA for the batch processing and Spark streaming data.
* Involve in Requirement Analysis, Design, and Development.
* Export and Import data into HDFS and Hive using Sqoop.
* Schema definition for JSON File for multi nested Using HIVE-SERDE
* Storing the extracted data into HDFS using Flume.
* Load and transform large sets of structured and semi structured data.
* Co-coordinate between the Business and the Off-shore team.
* Requirement gathering and prepare the Design.
* Export and Import data into HDFS, HDFS and Hive using Sqoop
* Expertise at designing tables in Hive, MYSQL using SQOOP and processing data like importing and exporting of databases to the HDFS.

### Project: - British Gas MIS Reporting

**Tools : Sql, Excel**

**Team Size** : **3**

**Role : Senior Associate**

**Duration : Nov’12 to Dec’17**

**Description:** *British Gas* is the largest UK energy and home services company. British gas currently holds 60% market in UK. It supplies gas, electricity and homecare services. We are working for disputed read where customer changes the supply from one service provider to other. The purpose of this project to handle bill related issue and Customer status.

**Responsibilities**

* Creating various report for Management for daily, Weekly, Monthly Report.
* Provide Adhoc data request as per client requirement.
* Designing database tables and structures.
* Creating views, functions and stored procedures.
* Worked on Sql query optimization.
* Worked on tuning of long running existing Query to improve the performance.
* Automation the exiting job (query, stored procedures) using shell script.

### Academic Qualification:

* Successfully completed DP900 Microsoft Azure Data Fundamentals.
* Successfully completed APACHE spark and Scala developer from data flair.
* Master in computer application with 60%.
* Bachelor in computer application with 59%.
* Intermediate with 60% from U.P Board.
* High School with 67% from U.P Board.

### Interests and Hobbies:-

* Travelling, cooking
* Yoga and Meditation.

### Personal Particulars:

Date of Birth : 25-Feb-1981

Father’s Name : Mr. Ram Naresh

Mother’s Name : Smt. PushpaDevi

Marital Status : Married

Passport Number : J8226526

Present Address : Flat no 145B, Building number-37 Noida sector -73

Nationality : Indian

Languages Known : Hindi, English

[Sandeep Kumar]