Suman Dey

Bangalore, India

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| **Email ID:**emailsunny30@gmail.com | **Contact no.:**7619371611 |

Profile

| **Total experience:**4.11 years | **DXC experience:**2 year 6 months |
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| **Current Job Title: BigData Engineer 1** | **Time in Current Role:** 2 year 6 months |
| **Visa/Work permit:** N/A | **Validity Date of Visa/Work Permit:**N/A |
| **Willing to relocate:** Yes | **Willing to travel:** Yes |

Carrier Objective

To become a successful professional in the field of computer science and engineering and to work in an innovative and competitive world.

“To work in a stimulating environment where I can apply & enhance my knowledge, skill to serve the firm to the best of my efforts.” I will implement my plans for the sake of the development of my company

Skills

Top Skills (Technical skills)

* Hadoop (4 years)
* Hive,Sqoop(4 years)
* Spark,Scala (12 months)
* Oracle,HBase( 1 years)
* Falcon,Tidal,Shell Script (3 year)
* NIFI,Kafka(3 months)
* Azure

Azure Cloud:

* Knowledge on Azure Data lake,Azure Data Factory,Azure Storage BLOB Container
* Knowledge on Azure Data Explorer, Azure VM,AzureDocumentDB Migration Tool.AzureDataBox
* Knowledge on Azure HDInsight (Hadoop Cluster).

Key Roles Performed

* Software Engineer -BigData– 2+ year
* BigData Engineer I– 2+ months

Industry Experience (if applicable)

* Retail – 2 year
* Finance –2+ months

Professional Work Experience

NextGenIT (orders and shipment) 12 th May20 – till

* Work closely with clients and other business and technology leaders to frame problem definition and potential solutions for this requirement.
* Used SparkAPI over Hortonworks Hadoop YARN to perform analytics on data in Hive
* Building framework to pull the data from hive serving table which is getting data from s4 hana.
* Developed Spark code using scala and Spark-SQL for faster testing and processing of

data.

* Perfomed joining between the staging table to extract the required latest and active orders and shipment data.
* Storing the resultant data in serving layer for the repoting purpose.
* Exported the analyzed data to the using Sqoop for visualization and to generate reports for the R&D team.
* Using oozie to automate the process daily twice a day.

NGIT-HOH LR1 18thJune 19 – 4th April 20

* Loading the files from hdfs to hive tables and other intermediate tables
* Handled incremental based on unique column.
* Maintained Control and audit table for audit purpose.
* Generating files based out from hive tables to send it to IBSV as downstream.
* Created view on top of hive reporting table for the Biz.
* Used oozie to schedule job daily and weekly basis.
* Written Shell script and hql’s to build this generic project framework.

NGIT-IBSV 15th May18 – 6th April 20

* Performed importing and exporting data between Sql server and Hadoop using Sqoop.
* Used NIFI to pull the data from mysql database to our hdfs location.
* Performed daily incremental process.
* Written Map Reduce code to merge multiple data files into a single data file.
* Used oozie to schedule job daily and weekly basis.
* Processed text file, Sequencefile andORCFile.
* Written Shell script to build this project framework.

EGI Instrumentation 8th May18 –23rd Dec 19

* Created hive table backed by hbase, modified table columns as per the business requirement.
* Created Partition columns based on the particular region.
* Written Shell script to run this project.
* Written hql command for this project.
* Monitored scheduled jobs using tidal and falcon.
* Used spark dataframe to convert all the pl-sql queries.
* Written spark sql queries to integrate it with hive to take the leverage of inmemory processing.

Previous Relevant Work Experience

Tech Mahindra (A&F) 10thJune16 – 19th April18

* Importing and exporting data into HDFS and Hive using Sqoop.
* Created and worked on Sqoop jobs with incremental load to populate Hive External tables.
* Load and transform large sets of structured, semi structured and unstructured data.
* Written pig script for data cleaning and preprocessing.
* Very good experienceofPartitions**,** Bucketing concepts in Hive and designed both ManagedandExternaltables in Hive to optimizeperformance.
* Written oozie to schedule the jobs.

Education

Name of the University: - PTU Country: - India

Degree: -B.Tech (ECE)

Languages

English – Oral and Written Proficiency

Hindi – Oral and Written Proficiency