**Muralidhar Reddy Kurlapalli**

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* **7 + years** of overall IT experience with hands on experience in **big data projects.**
* **5+ years of experience as Bigdata developer and Data Engineer**
* Google certified Google cloud data engineer.
* Experience in AWS, Azure and Google Cloud along with on premise experience on Hortonworks and Cloudera distributions
* Capable of processing large sets of structured and unstructured data and supporting systems application architecture.
* Able to assess business rules, collaborate with stakeholders and perform source-to-target data mapping, design and review.
* Experience with development, design, validation in the field of Big Data/Hadoop and data analytics.
* Able to analyze Big Data requirements and translating it into Hadoop centric solutions.
* Knowledge in all stages of Software Development Life Cycle and problem solving skills with a good technical background.

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* Experience in complete serverless data engineering application design and implementation in AWS using lambdas/step functions/glue/sagemaker/sns/cloudwatch
* Experience in design & implementation of data engineering pipeline in Azure ADF / Databricks / event hub
* Experience in implementing Platform as service using terraforms in AWS and ARM templets in Azure
* POC experience of GCP experience using Pubsub/dataflow/bigquery
* Experience in designing and implementing data pipelines on premise and cloud environments.
* Experienced in processing raw input files using **Core Java**.
* Performed single and cross field validations on raw input mainframe files using **MapReduce framework.**
* Designed and developed profiling metrics calculations using **HiveQL.**
* Imported data from Mainframe and RDMS to HDFS using **Sqoop.**
* Stored the results of metrics calculations into MySql from hive tables using **Sqoop.**
* **Experience in Spark** to perform metric and reconciliation calculation according to business logic.
* Experience in spark **RDD** and **Spark SQL** to process large datafiles.
* Experience in ingestion data from Files,RDBMS,**Kafka.**
* Designed jobs and transformations for automation of process in **Pentaho Data Integrator (Kettle).**
* Transformed raw data into semi-structured format using **Kettle Jobs.**

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* **Anglo American P3 project (Offshore)**

**Company:** Accenture

**Roles and Responsibilities:**

* To build accelerators on azure platform (ADF/databricks) for the development team to make the site delivery faster
* Strategic design of azure services like adf/ python packages / event hubs
* Looking over 8 data engineer’s deliverables
* Closing working with clients & data scientists to understand business requirements

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* **National Data Analytical Solution (Onsite)**

**Company:** Accenture

**Roles and Responsibilities:**

* To ingest, process and create a feature store data into AWS cloud using AWS cloud serverless services
* Designing Orchestration solution for different layers of solutions using server less services like Lambdas ,Step functions, CloudWatch event rules and SNS.
* Implementation of ETL framework using Glue jobs
* Implementing Terraforms for cloud formation.
* Estimating future projects
* **Lloyds Bank Rectification Program (Onsite)**

**Company:** Accenture

**Roles and Responsibilities:**

* Design of curation pipelines to de normalize the business data
* Design of frameworks using spark and scala , hive to re use the pipelines to deliver multiple sources.
* Development and implementation of framework to process high volumes of data
* **Lloyds Bank Enterprise Data Hub**

**Company:** Accenture

**Roles and Responsibilities:**

* Driving five member team to deliver on time and with great quality.
* Design the approach to be followed based on the ingestion pattern
* Automating activities to add business value to client
* File base ingestion to load data from file received in gateway server into hive
* Load RDBMS data into Hive using sqoop and enrich data using spark
* Load data form kafka topics to hive through spark streaming.
* **Experian Credit Rating**

**Company:** Infosys limited

**Roles and Responsibilities:**

* Processed different format raw files using pentaho data integrator to convert the data into semi-structured format.
* Performed single and cross field validations on records in files using mapreduce framework.
* Stored the results of validations into hive tables.
* Calculated various profiling metrics on data and stored the results in MySql.
* Calculating file depth score using spark sql and storing in MySql
* Scheduled the jobs in pentaho using pentaho data integrator (Kettle).
* **Experian SBCS Migration Project**

**Company:** Infosys limited

**Roles and Responsibilities:**

* Fetch details from mainframe table to HDFS using Sqoop.
* Fetch incremental details from mainframe table to HDFS using sqoop.
* Using hive process the data from mainframe in three layer i.e raw stage and process.
* Use **Spark SQL** to Calculate various profiling metrics on data and stored the results in Hbase using spark
* Scheduled the jobs in pentaho using pentaho data integrator (Kettle).
* **Walmart Financial Services**

**Roles and Responsibilities:**

* Designed data models and data flow diagrams for various insights.
* Analyze and processe the data according to the need of every insight.
* Preparing the high level test approach which include all the functional requirements, High level test plan and execution.
* End to End application development.
* Developed UNIX scripts for automation of project.

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* Google certified google cloud data engineer

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\***Education\***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **BTech (Electronics)** : 2008 -2012 : Aurora Engineering College,Bhongir.
* **Intermediate (Science):** 2006 -2008 : Sri Chaitanya Bharathi,Tirupati
* **SSC (Science) :** Nirmala School, MPR Dam.

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* **DOB:** 20-06-1991
* **Nationality:** Indian
* **Permanent Address:** Penkacherla,Garladinne (Mandal),Anantapur - 515731

**Date: Signature of Candidate**

**Place:**   (Muralidhar)