**Gopi Chand**

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**BACKGROUND**

Hadoop Developer with experience in implementing Big data Integration and Analytics Solutions, I can utilize my Knowledge and skills in Big data Hadoop with Agile Methodologies and Modelling Project Artifacts to contribute towards the productivity of company there by augmenting my potential capabilities.

**Summary**

* Overall, 7.6 years of IT experience including 5+ years in Big Data Technologies.
* Proficient knowledge on working with different Big Data technologies like Hadoop, Hive, Spark, Scala, Sqoop, Oracle NoSQL and Debezium.
* Experienced on working with different spark frameworks like Spark-Core, Spark-SQL, Spark-Streaming.
* Skilled in designing and querying the NoSQL databases like Oracle NoSQL.
* Expert in creating Hive Queries and UDFs using Scala for analysis of data efficiently.
* Experience in Import/Export data using Sqoop from HDFS to Relational Database Systems and vice-versa.
* Working knowledge of performing Real-Time and Batch processing using Spark.
* Vast Experience in ERP like Oracle Apps.
* Having good exposure on Data warehouse.
* Perform troubleshooting, root-cause analysis and solution development.
* Worked on Telecom, Retail, and Healthcare Industries Projects.
* Worked on SDLC, agile development framework/Methodology.
* Comprehensive technical, written and communication skills.

**Professional Summary**

* Senior Data Engineer at Coforge from Aug 2021 to till date.
* Application Development Senior Analyst at Accenture Solution Pvt. Ltd. from Oct 2014 to Aug-2020
* Application Analyst at Oratalents Solutions and Services from Feb 2014 to Aug 2014.

**SOFTWARE EXPOSURE**

|  |  |
| --- | --- |
| Hadoop Dist. | Cloudera 5.9.x |
| Data Ingestion & Processing | Sqoop, Kafka, Spark2, HUE, HIVE, Oozie. |
| Hadoop Storage | HDFS. |
| ERP | Oracle Apps |
| Programming Language | PLSQL, Scala, Python |
| RDBMS / ORDBMS | Oracle 12c, MySQL |
| Development Env | Oracle JDeveloper, Eclipse |
| Operating Systems | Windows X, UNIX, LINUX – Ubuntu & Centos |
| Methodology | Agile , Waterfall |
| Version Control Tools | GitHub, |
| Issue Tracking Tools | BMC Remedy IT Service |

**Project #1**

Client : Walmart

Environment : Apache Spark, Scala ,Hadoop ,Unix ,Oracle, Sqoop, Kafka, Debezium.

**Description:**

Walmart is an American multinational [retail corporation](https://en.wikipedia.org/wiki/Retail_companies" \o "Retail companies) that operates a chain of [hypermarkets](https://en.wikipedia.org/wiki/Hypermarket" \o "Hypermarket) (also called supercenters), discount [department stores](https://en.wikipedia.org/wiki/Department_store" \o "Department store), and [grocery stores](https://en.wikipedia.org/wiki/Grocery_store" \o "Grocery store) from the United States.

The engagement is to work with the Data Ingestion and Processing (DIP) team on building DIP framework right from scratch to meet business requirements for new assets on board for ingestion, normalization, data quality and building an intelligent asset agnostic rules management engine/framework.

**Responsibilities:**

* Data Processing by using Confluence Kafka and Spark Streaming using Scala.
* Data Storage by using Debezium .
* Applying Spark transformation - spark SQL on the tables according to business rules
* Analysis, Design and development and implementation of business requirement using Scala, Spark and Hive.
* Developed Spark code and Spark-SQL for faster testing and processing of data.
* Used Spark SQL to process the huge amount of structured data and Implemented Spark RDD transformations and Actions.

**Project #2**

Client : Liberty Global

Environment : Apache Spark(2.x), Apache Hive, Scala(2.x) ,Hadoop ,Unix, Oracle, Sqoop

**Description:**

Liberty Global is one of the world’s leading converged video, broadband and communication companies, with operations in six European countries under the consumer brands Virgin Media, Telenet and UPC.

**Responsibilities:**

* Analysis, Design and development and implementation of business requirement using Scala, Spark and Hive.
* Designing Hive tables as per the business requirement
* Storing data into Hive external tables in Parquet file format.
* Exploring with Spark improving the performance and optimization of the existing algorithms in Hadoop using Spark context, Spark-SQL, Data Frame, pair RDD's, Spark YARN.
* Developed Spark code and Spark-SQL for faster testing and processing of data.
* Used Spark SQL to process the huge amount of structured data and Implemented Spark RDD transformations and Actions.

**Project #3**

Client : Dell

Environment : Spark, Hive, Scala, Oracle, UNIX

Description: Dell is an American multinational computer technology company that develops, sells, repairs, and supports computers and related products and services.

**Responsibilities:**

* Design and Develop solutions using Hadoop to tackle big data, information retrieval and analytics problems.
* Loaded data into HDFS and extracted the data from Oracle Database into HDFS using Sqoop.
* Create and Update Hive schema, table using external scripts, loading data and querying data.
* Used Spark Data Frame API over Cloudera platform to perform analytics on hive data.

**Project #4**

Client : Pearson

Environment : Oracle Apps 12 .

**Description:** Pearson Education is a British-owned education publishing and assessment service to schools and corporations, as well for students directly. Pearson owns educational media brands including Addison–Wesley, Peachpit, Prentice Hall, eCollege, Longman, Scott Foresman, and others. Pearson is part of Pearson plc, which formerly owned the Financial Times.

**Responsibilities :**

* Worked as an Apps development/Support Projects.
* Developed Purchase Order Details Outbound Interface Program.
* Developed Item Conversion.
* Development of XML Publisher Reports.
* Preparation of Technical Design Documents

**Project # 5**

Client : VMWare

Environment : Oracle Apps 11.

**Description:** VMware, Inc. is an American publicly traded software company listed on the NYSE under stock ticker VMW. Dell Technologies is a majority share holder. VMware provides cloud computing and virtualization software and services.

**Responsibilities:**

* Developed Purchase Order Details Inbound Interface Program.
* Developed Item Conversion and Development of XML Publisher Reports.
* Worked on PL/SQL Procedures and Packages as part of Development.
* Registration of concurrent programs and creation of value sets.

**Project # 6**

Client : Petrofac

Environment : Oracle Apps 11.

Description : Petrofac Limited is a provider of oilfield services to the international oil and gas industry.

**Responsibilities :**

* Worked as an Apps development/Support Projects.
* Development & customization of Reports.

**EDUCATION**

Master in Computer Science **(MCA)**, Anna University, India