**JALAMANA MANIKANTHA E-Mail:** Mani.jalamana@gmail.com

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**Professional Summary:**

* 6years of extensive IT experience in Development, Support, Implementation of software applications, includes 4 years of experience in Big Data development.
* Expertise with the tools in Hadoop Ecosystem including **Hive, HDFS, Sqoop, Spark.**
* Experience in designing and developing applications in Spark using Scala.
* Experience in migrating the data using Sqoop from HDFS to Relational Database System and vice-versa.
* Involved in creating Hive tables, and loading and analyzing data using hive queries
* Experience in working with structured and semi structured data.
* Experience in writing hive queries for data analysis to meet the business requirements.
* Knowledge in Setting Hadoop Cluster.
* Hands-on experience on handling Client Critical issues in the UAT and Production Environment.
* Good in understanding of Business logic and ability to work well as a part of a team and as an individual.
* Good Knowledge on Linux Shell Scripting
* Good Knowledge on Linux,AIX
* Good team player with excellent work history as regards with work ethics, dependability and willingness to go an extra mile.
* Has the motivation to take independent responsibility as well as ability to contribute and be a productive team member.
* Currently working on RQD ML hadoop based spark environment where ML models can be developed using production data

**Professional Experience:**

* Currently working as a HADOOP developer in **TCS and client JP Morgan Chase**.
* Worked in Wipro as Software Engineer

**COMPUTER KNOWLEGDE:**

* MS OFFICE 2010/2013-Outlook, Excel, Access, Word, PowerPoint, OneNote.
* SQL Server 2008/2012/2016, SQL Server Management (SSMS), DBMS, Toad of oracle, MySQL, Tableau.
* UNIX, Linux, HDFS, Hive, Spark, Python, Teradata, Metadata, Control-M.
* Working on python and Scala based framework for application level metadata creations.
* Cloud knowledge on Amazon web services concepts.

**Educational Qualification**

* **B.Tech** from Gayatri Vidya Parishad College of Engineering,Visakhapatnam with an aggregate of **83.56%**.
* **Intermediate** from Sri Chaitanya Junior College, Visakhapatnam with an aggregate of **95.6%**.
* **ICSE** St. Ann’s Convent School with an aggregate of **79%**.

**Technical Skills:**

Hadoop Technologies : Hive, Sqoop, Oozie, Spark

Programming Languages : Scala, Shell scripting

Database : MySQL, Sql assistance.

Operating Systems : Windows, Linux, AIX

Development Tool : Eclipse, Intellij

**Projects Summary:**

**Project#1:**

**RFIS Role - Big Data Analyst—JP Morgan Chase** 2019Aug- current

Team- Risk Fraud Integration Services.

Working on Risk and Quantitative Development and Chase360 application as AD for différent Critical table maintenance for modeler for Machine Learning and analytics purpose.

Majority of the source from ICDW, Teradata, Hadoop and Oracle Etc.

Setup control-m job end to end monitoring and error analysis for different source and Target data sets following the agile release process.

Data ingestion for the historical files till current date with respective Framework validations and data governance rules.

**Project#2:**

Name : Residual Income Resource.

Client : Pegasus, USA.

Environment : Spark, Hive, Oozie

**Description** : Residual Income Resource is a automated revenue sharing tool.

Distributes the income to the Offices and different agents like Partners and Employees. Providing options to set revenue shares and adjustments for agents. Provide the reports option to view all residual at a place, download and mail.

**Responsibilities:**

* Used Spark and Spark-SQL to read the data from csv files and create the tables in hive using the Scala API.
* Used various spark Transformations and Actionsfor cleansing the input data and perform Transformation according to business requirements.
* Executed Hive queries on ORC tables stored in Hive to perform data analysis to meet the business requirements.
* Experience in Daily production support to monitor and trouble shoots Hadoop/Hive jobs.
* Actively involved in code review and bug fixing for improving the performance.

**Project#3:**

Name : Pegasus CRM Reports & Sales Analytics Dashboards.

Client : Pegasus, USA.

Environment : Hive, Sqoop, Oozie, Mysql

**Description** : Sales Analytics Dashboards provides another option for viewing customer related reports in a graphical presentation. These graphs can be presented in the form of a bar chart, pie chart or analysis chart, and clickable bar charts. Dynamic Charts Based on search criteria.

Sales Analytics Dashboards offers real-time data presentation using graphs and charts, as reflected in the CRM applications at that particular time period.

The viewing elements of Sales Analytics Dashboards include real-time sales activities of leads, Clients and Calls Modules.

**Responsibilities:**

* Involved in importing data from existing relational database(mysql) to Hive tables using Sqoop.
* Creating Hive tables, loading data into Hive using partitioning and bucketing principles.
* Responsible for writing hive queries for analyzing data in hive warehouse using hive query language(HQL).
* Experience in Daily production support to monitor and trouble shoots Hadoop/Sqoop jobs.
* Actively involved in code review and bug fixing for improving the performance.

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

Place:

Date:

**(****J.Manikantha)**