

# Jagurotu venkata rao

Visakhapatnam, Andhra Pradesh

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- 7 months of exclusive experience in Hadoop and its components like HDFS, Map Reduce, Apache Pig, Hive, Sqoop, HBase and Cassandra, Kafka and SPARK & SCALA
- Extensive Experience in Setting Hadoop Cluster
- Good working knowledge with Hive and Apache Pig
- 3 months of exclusive experience on Python Developer in Sonic Soft Solutions Pvt Ltd
- Currently Working as a Python Developer in Media3 International Pvt Ltd Visakhapatnam

Willing to relocate: Anywhere

## Work Experience

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### **Python Developer**

Media3 International Pvt Ltd - Tirupati, Andhra Pradesh

November 2018 to Present

Hospitality

Environment: HDFS, Map Reduce, Hive, Pig, Sqoop, MySQL.

Type of project: POC

IDE: Eclipse

Description:

In this project, we will process the metadata datasets coming with the thousands of records of patients from various hospitals. The purpose of publishing this dataset is to figure out the patients depending upon various constraints like type of disease, depending upon gender, age, seasonal diseases, depending upon location etc.

Specifically, in this project we will remove the duplicate records and separate them depending on constraints. We will look at the metadata files which contain tables about patient's records depending upon diseases and their locations.

Roles and Responsibilities:

- Analyzing the metadata as per the requirements
- Loaded the data in HDFS from local system.
- Writing the pig scripts for processing the data.
- Created hive table with schema and loaded the data using Sqoop.
- Writing queries in hive to map the data resided in HDFS.
- Written java code for Map Reduce job.

Declaration:

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

Place:

Date:

## Education

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### **MCA**

Andhra University  
2018

### **B.Sc**

Andhra University  
2015

### **S.S.C**

Board of Secondary Education  
2010

## Skills / IT Skills

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- HDFS
- SQOOP
- HBASE
- MAP REDUCE
- NOSQL
- python (Less than 1 year)
- Big Data (Less than 1 year)

## Additional Information

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- Good knowledge in Python and Big Data Hadoop and Spark & Scala and PySpark
- Good knowledge in Hadoop and its components like HDFS, Map Reduce, Apache Pig, Hive, Sqoop, Hbase
- Involved in writing the Pig scripts to reduce the search result.
- Excellent communication, interpersonal and strong ability to perform as part of team.
- Exceptional ability to learn new concepts.
- Hard working and enthusiastic.
- Knowledge on KAFKA and NO-SQL Databases HBase And Cassandra
- Knowledge on SPARK and SCALA

### Technical Skills:

Big Data Eco System: HDFS, Hive, Map Reduce,  
Pig, HBase, SQOOP

Programming language: Python, Scala

Web Technologies: HTML

Databases: Microsoft SQL Server-2008,  
NOSQL, MYSQL

Operating System: Windows, Linux