**RESUME**

VAMSI KRISHNA

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| B. Tech in CSE(Computer Science), | Email: vamsikrishna8015@gmail.com |
| School of Computer Science and Engineering, | Tel : (+91) 8015839283/8801835180 |
| JNTU - Kakinada University. | LinkedIn Id :www.linkedin.com/in/mukthavarapu-  vamsikrishna-44b212105 |

**OBJECTIVE**

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

**EDUCATION QUALIFICATION**

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| **YEAR** | **DEGREE/EXAMINATION** | **INSTITUTE** | **PERCENTAGE/CGPA** |  |
| 2011-2015 | B.Tech (Computer Science) | JNTUK – [AP] | 60.5% |  |
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| 2011 | INTERMEDIATE BOARD | Sri Chaitanya J.R College [AP] | 77.6% |  |
|  |  |  |  |  |
| 2009 | AP SECONDARY BOARD | Nagarjuna High School [AP] | 67.7% |  |
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**TECHNICAL SKILLS**

* **Programming Languages :**  C, Python, SQL.
* **Big Data Technologies :** Hadoop, Hive, Pig, Spark, Sqoop.
* **Visualization Tools :** R Studio, Tableau, PowerBI.

**Work Experience**

#### Company Name : Prose Soft Solutions Pvt Ltd.

* Role : Software Engineer
* Duration : 3 - Dec-2015 to till date.

**STRENGTHS:**

* Iam a effective team player
* Willingness to learn new things.
* Quick adaptability to any environment.
* Good at problem solving skills.
* Capability of understanding and implementing new techniques quickly.
* Good Communication Skills.
* Optimistic, Sincere and hard working.

**Professional Summary:**

* **2**yrs of extensive IT experience Development, Support, Implementation of software applications which includes **2+**years of experience in **Big Data using Hadoop, Hive, PIG, Sqoop, Hbase, Oozie and Map Reduce Programming**.
* Having 2.1 years of experience in **Oracle SQL&PLSQL and python.**
* Working experience in PIG, HIVE, Map Reduce and Hadoop Distributed File Systems (HDFS).
* Hands on experience on major components of Hadoop Ecosystem like **HDFS, HIVE, PIG, Oozie, Sqoop, Map Reduce and YARN.**
* Knowledge in setting**Hadoop Cluster.**
* Developed scripts, numerous batch jobs to schedule various **Hadoop programs**.
* Experience in analyzing data using **HiveQL, PIG Latin, and custom Map Reduce programs in python.**
* Worked on importing and exporting data from different databases like **Oracle, Mysql into HDFS and Hive using Sqoop.**
* Experience in collecting and storing stream data like log data in HDFS using **Flume**.
* Written Hive and PIG queries for data analysis to meet the business requirements.
* Involved in creating tables, partitioning, bucketing of table and creating UDF’s in Hive.
* Experienced implementing Security mechanism for Hive Data.
* Experience with Hive Queries Performance Tuning.
* Well experienced with implementing Join operations using PIG Latin.
* Involved in writing data transformations, data cleansing using PIG operations.
* Knowledge in NoSQL databases like HBase, MongoDB, and Cassandra.
* Knowledge on latest languages like **Kafka**, **Spark, Scala.**
* Experience with Oozie Workflow Engine to automate and parallelize Hadoop Map/Reduce, Hive and PIG jobs.
* Knowledge of Software Development Life Cycle (SDLC).
* Ability to work effectively in a multi-cultural environment with a team and individually as per the project requirement.

**Professional Experience:**

Title : Big Data Weather Report Analytics Using Hadoop.

Objective : Big Data is that data that exceeds the processing capacity of conventional database systems.

The data is too big, moves too fast and is unstructured and doesn't fit the structures of the architectures.

We want to build a platform that is extremely flexible and scalable to be able to analyze pent bytes

of data across an extremely wide increasing wealth of weather variables.

Responsibility : Installed/configured/maintained Apache Hadoop Clusters for applications development and

Hadoop tools like map reduce , Hive, Pig, and Sqoop.

- write the shell scripts to monitor the weather report analysis check of hadoop daemon

Services and respond accordingly to any warning of failure conditions.

- Managing and scheduling Jobs on a Hadoop cluster.

- Developed Pig Latin scripts to extract the data from the web server output files to load into

HDFS.

- Developed a Map reduce program to make the structured data.

- written Hive Queries for data analysis to meet the business requirements.

- Created Hive tables and worked on them using Hive QL.

Language : Map reduces , Hive and Pig.

**OTHER ACTIVITIES:**

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* Presented poster titled “**A MOVIE RECOMMENDATION SYSTEM IN SPARK**” in International

Conclave on Big Data Analytics 2016 held at VIT University Chennai.

* Attended Big Data –Hadoop two days’ workshop organized by VIT UNIVERSITY on 28th-29th SEPT 2016 in association with IBNC India and I-Media Learning Solutions (P) Limited.
* The Abstract had selected in the KDD IITM – 2016.
* Won the first prize in running competition at school level.

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| **PERSONAL PROFILE:** | | |  |
|  |  | Name | : M. Vamsi Krishna |
|  |  | DOB | : 17th -January-1992 |
|  |  | Nationality | : Indian |
|  |  | Languages Known | : English, Hindi, Telugu and Tamil. |

**DECLARATION**

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

Place: Date: (Vamsi Krishna)