**Venkatesh Gurram**

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## Professional Experience:

* + Over all 4.4 years of IT experience.
  + Currently Working as **Software Engineer** at **Legato Health Technologies** since Sep 2019 to till Date.
  + Worked as **Member Technical** at **ADP Pvt Ltd** since Mar 2016 to Aug 2019.

## Professional Summary:

* Experience in developing Hadoop applications and worked on Hadoop ecosystems like **Spark, Scala, Spark SQL, Hive, Sqoop, HBase, CtrlM.**
* Experience in importing and exporting data using Sqoop from **HDFS** to **Relational Database Systems** and vice versa.

# Experience in writing **HiveQL** queries to store processed data into Hive tables for analysis.

* Experience in Developing **spark** jobs to process structured and unstructured data.
* Job creation/Scheduling using Control-M.
* Reduced manual efforts by creating an automated UNIX shell scripts.
* Bug fixes and code enhancement as part of process improvement.

# Good understanding and knowledge of NOSQL databases like **HBase**.

* Good knowledge in **SQL** and **HTML**.
* Good knowledge in **Core Java,** **Python**.
* Worked on enterprise, Pay-force and vantage HCM products of ADP.

# Willing to work in fast-moving, multi-disciplinary development teams. Committed team player with strong analytical and problem solving skills, and ability to quickly adapt to new environments and technologies.

## Technical Skills:

**Hadoop/Big Data Technologies :** Spark, Scala, HDFS, Hive, Sqoop, Mapreduce,

HBase.

**Programming Languages :** Core Java, Scala, Python, SQL.

**Reporting Tool** : ADPR (ADP Reporting Tool)

**Operating Systems :** Windows, Ubuntu.

**Databases :** Oracle/RDBMS/Hbase.

**Java IDE :** Eclipse.

## Academic Profile:

* **Bachelors in technology / 2011-2015**

Graduated in Information Technology (IT) from Rajeev Gandhi Memorial College of Engineering and Technology affiliated to Jawaharlal Nehru Technological University (JNTU) Anantapur.

## PROJECTS HISTORY:

**Project : BDF(Big Data Fabric) an Anthem project.**

**Description:**

Anthem, Inc., is a provider of health insurance in the United States. It is the largest for-profit managed health care company in the Blue Cross Blue Shield Association. As of 2018, the company had approximately 40 million members. Anthem is ranked 33rd on the Fortune 500.

## Responsibilities:

* Understanding Business Requirement.
* Developed Spark jobs for the extraction of data from Tera Data systems to HDFS
* Creating CtrlM jobs for scheduling the spark jobs.
* Involved in Bug Fixing in the existing code.
* Involved in providing solutions for the issues.
* Creating new extracts based on the business requirement.
* Developed Audit Update scripts in Hbase.

**Project : Sempra Energy, Ally Financial (100+ Clients)**

**Description:**

Suez Water uses MetLife as administrator of Basic Life, Optional Life and Dependent Life insurance benefits. Each benefit has a coverage election level limit, which if exceeded, requires a Statement of Health (SOH). If an employee has elected coverage above the limit for a specific benefit, the employee will need to be reported to MetLife in order to process a SOH and receive approval on the new coverage election.

A custom file need to be created that will identify employees that have elected a new Basic Life, Optional Life and/or Spouse Life coverage level that requires a SOH. A file containing Employee and Dependent demographic data and specific benefit coverage amounts subject to underwriting will be generated.

## Responsibilities:

* Worked on raw data that is retrieved from RDBMS system in different file formats and used Hive to analyse underlying raw data.
* Data summarization, query, and analysis using Hive.
* Data transferring between RDBMS and HIVE using Sqoop.
* Analysis of the dataflow from legacy data warehouse into HDFS.
* Given the Technical Support at the Client Site.
* Received Many Awards in team (Associate of the Month, Rookie of the Month, Spot Award)

**Project : SQR AND ADPR**

**Client :** OrthoVirginia, American Wood Mark etc.

**ERP :** People-Soft

**DataBase :** SQL

**Role :** SQR and ADPR reports creation.

## Description:

Custom SQR programs for Inbound (read, Validate the input file and insert/update valid data into database based on validations), Outbound(writes the data into a file) process Worked on Dynamic SQR reports. It involved design of client-end fields, applying validations, creating reports and panels, Connected the interface and the back end data, retrieved data from back end by writing complex queries.

Enterprise, Pay-force and Vantage HCM are various ADP products with different versions for client expertise.

## Responsibilities:

* The responsibilities vary from gathering requirement to deployment.
* Giving support on Functional requirement for the project by coordinating with BA.
* Prepared design documents in Design Phase.
* Prepared unit testing (Mappings and Workflows) during development Phase.
* Generating reports and notifying to BA’s.
* Served as a point of contact for several projects for both off shore and onshore.

## Declaration:

I hereby confirm that the information given above is true to the best of my knowledge and belief.

Place: Hyderabad. Signature

Date: **G.Venkatesh.**