

# HARISHVAR PM

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## CAREER OBJECTIVE

Big Data Developer has good Experience and understanding of distribution file system of big data and its Ecosystem. Technical expertise in transforming humongous data into vital information and data visualization to serve the necessities of client/customers associated with the organization.

## PROFESSIONAL SUMMARY

- Having around **2.5+ years** of professional IT experience as Big Data developer with hands on expertise in Big Data technologies and tools/platforms such as **Spark, Hadoop, PySpark, Hive, Python.**
- Excellent Understanding of Hadoop architecture and the daemons of Hadoop including Name-Node, Data Node, Job Tracker, Task Tracker, Resource Manager.
- Experience in design, development of various modules in Hadoop Big data platform Cloudera and processing data using Spark, Sqoop, Hive.
- Developed Hive Queries to parse the raw data, populated external & managed tables and store the refined data in partitioned external tables.
- Experience in working with the Different file formats like CSV, txt, parquet XLS, JSON and analyzing, messaging, querying, and reporting the data based on business requirements.
- Deep Understanding of Azure - Cloud Service, Data Lake, Data Factory, Databricks.
- Done certification in Microsoft Azure Certification-AZ900, DP203, DP900
- Well-versed with programming languages like Python, Spark SQL, PySpark, Hive QL.
- Experience working with Tableau to design and develop various dashboards, reports utilizing Power BI Visualizations and communicating the results to a variety of audiences.
- Experience working on various RDBMS such as MS SQL Server 2012/2014/2019, MySQL, Oracle.
- Excellent communication, inter-personal skills, analytical skills and self-motivation to take independent responsibility as well as ability to contribute & to be a productive team member.

## TECHNICAL SKILLS

BIG DATA TOOLS	: Hadoop, HDFS, Hive, Spark, Spark-SQL
PROGRAMMING LANGUAGES	: Python
DATABASE	: Microsoft SQL Server, Oracle, MySQL, DB2
OPERATING SYSTEM	: Windows, Linux
DEVELOPMENT TOOLS	: IntelliJ IDEA
SOFTWARE DEV. METHODOLOGIES	: Agile
CLOUD RESOURCES	: Azure Data Factory, Azure Databricks, Data Lake Storage
DISTRIBUTION	: Cloudera
DATA VISUALIZATION	: Tableau

## EMPLOYMENT DETAILS

**COGNIZANT, INDIA**

**(SEPT 2021 TO March 2024)**

**Role: Developer**

### **Roles and Responsibilities:**

- Design of SQL/HQL queries based on business requirement for the validation of data in all stages of application.
- Analyse and understand testing requirements from Business requirement document, technical requirement specification and User stories.
- Creation of scripts using Hive and Spark for data validation.
- Analysis and requirement gathering
- Load the data from various upstream systems into UNIX systems
- Verify that project deliverables meet the requirements.

### **LANGUAGES**

: Python, SQL

### **BIG DATA TECHNOLOGY**

: HDFS, Hive, Pyspark

## EDUCATIONAL BACKGROUND

**Bachelor of Engineering in Mechanical Engineering**

**(JULY 2017 TO AUG 2021)**

Karur, Tamil Nadu, India

**GPA: 8.04**

Higher Secondary

**(JUNE 2016 TO APRIL 2017)**

Namakkal, Tamil Nadu, India

**Score: 73%**

Secondary School

**(JUNE 2014 TO APRIL 2015)**

Namakkal, Tamil Nadu, India

**Score: 93%**