**Akash S M**

**Mobile**: +91 8778382832; **e-mail**: smakash10081998@gmail.com

Hadoop Developer having good hands-on experience and understanding of distributed file systems of Big Data and its Ecosystems.

**Professional Summary**

* Developer with 2 **years** experience in **Big Data Hadoop** development.
* Having a strong **hands-on** **experience** in Big Data technologies (Core Hadoop, Sqoop, Hive, Spark core, Spark SQL and Oozie)
* Better Understanding of **Hadoop** Ecosystem and its major components.
* Imported & exported the **RDBMS** tables using **SQOOP**.
* Having good experience in loading the **HIVE** tables from HDFS and Local File System.
* Developed Hive Queries to parse the raw data.
* Experience in creating the **External & Managed** tables and loading the data in the External and Managed Tables.
* Performed the performance tuning in HIVE using the **Partitioning** & **Bucketing** concepts**.**
* Experience in working with the Different file formats like **Textfile, ORC, Parquet and JSON.**
* Worked in performing the **Schema Evolution** in Hive.
* Good experience on **Apache Spark** open-source data analytics cluster computing framework..
* Developed **Oozie** workflow for orchestration and scheduling the jobs.
* Excellent communication, inter-personal skills, analytical skills and strong ability to perform as part of a team.

**Technical Skills**

|  |  |
| --- | --- |
| Big Data Ecosystems | Map Reduce, HDFS, Spark, Hive, Oozie, Sqoop |
| Database | SQL, Oracle |
| Programming Languages | Python, Java |
| Framework | Hadoop MapReduce, Spark |
| Operating Systems | Linux, Windows |
| Development Tools | Pycharm |
| Distribution | Hortonworks |

**Educational Qualification**

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| --- | --- | --- | --- |
| B.Tech (IT) | 2020 | Anna University (Meenakshi Sundararajan Engineering College) | 7.3 Cgpa |
| Higher Secondary | 2016 | New Prince Matriculation Higher Secondary School | 92% |
| Secondary | 2014 | New Prince Matriculation Higher Secondary School | 98% |

**Career Graph**

|  |  |
| --- | --- |
| EzeeScore Technologies Pvt Ltd., Chennai | 2021 Feb to 2023 Feb. |
| Jaya Tv | 2023 Feb to till date. |

**Projects**

**KnowMe Analytics and Visualization**

* Role : Developer
* Domain : Tourism and Travel
* Technologies : Hadoop, Map Reduce, HDFS, Hive, Sqoop, Pyspark
* Duration : Oct 2021 - Feb 2023
* Description : Developed a tool to analyze and process the data present in the RDBMS and Amazon S3 using Spark and help the client to improve the services to their tourists.

Created a dashboard and updated analytics and visualization data regularly.

Responsibilities Held:

* Understand the technical functionality.
* Use Sqoop to inject the data from database.
* Validate the imported data.
* Create hive tables using the Spark.
* Process the data using Spark.
* Fix defects and deliver the code within SLA.
* Update client dashboard with analytics and visualization data.

Reference:

Mr. Paari Elangovan, Director – Product Development, EzeeScore Technologies Private Limited,

Chennai. Phone: +91 91766 33399

**Personal Profile**

* Date of Birth : 10th August 1998
* Gender : Male
* Marital Status : Single
* Nationality : Indian
* Language Known : English and Tamil
* Interests : Photography, Video editing

Date:

Place: