

SRINIVAS H

(+91) 9035997746

srinivas.harsha1@gmail.com

PROFILE

A result-driven professional with 4.1 years of experience. Quick learner with expertise in Big Data and modern evolving cloud technologies.

SUMMARY

- Having total of 4.1 years of total professional experience, of which 2.2 years working experience in **Hadoop** Ecosystem, design/developing applications and 1.9 year as Analyst.
- Involved in designing and development of solutions for Big Data using Hadoop ecosystem technologies such as **HDFS, Hive, Sqoop, Apache Spark, HBase and Cloud (AWS)**.
- Handling imports and exports in **Sqoop** and handling an incremental data with that.
- Good experience in Hive partitioning, bucketing and perform different types of joins on Hive tables and implementing Hive **SerDe** like JSON etc.
- Worked on different file formats like **AVRO, PARQUET, RC, ORC, CSV, JSON, XML**.
- Experience in **importing and exporting data** using **Sqoop** to **HDFS, Hive** from **Relational Database** Systems.
- Hands on experience working on Data loads to **S3 using Spark**.
- Worked in NoSQL database like **HBASE**.
- Having experience in processing Structured and Semi-Structured data.
- Working on AWS Components like **RDS, S3** and **EMR**.
- Scripting knowledge on Scala and Shell scripting.
- Strong database experience in **MS SQL Server**.
- Ability to troubleshoot and tune relevant programming languages like SQL, Scala, Hive, RDDs, Data Frames.
- Have good problem solving and analytical skills and love to innovate to perform better.
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- A good communicator with strong interpersonal skills.
- Able to connect with stake holders and understand the business rules.

TECHNICAL SKILLS

- Data Ecosystem: Hadoop, Sqoop, Hive, Spark
- Distribution: Cloudera
- Operating System: Windows, Linux
- Languages: Scala, SQL, Unix Shell Scripting.
- Database: SQL Server.

PROFESSIONAL EXPERIENCE

HARMAN CONNECTED SERVICES., Bangalore
Software Engineer – Product Development

March 2019 –Present

Project Name: Virgin Media

Designation: Hadoop Developer

Technologies: Hadoop, HDFS, Hive, Spark, Cloudera

Description: Receiving data from 2 source (WebAPI and HDFS) loading into Spark environment and created Data frames of the complex json data to analyze the data through multiple staging area.

Responsibilities:

- Performed **Import and Export** of data into **HDFS and Hive** using **Sqoop** and managed data within the environment.
- Involved in handling streaming Data from **Kafka** .and processing it in **Spark**.
- Was responsible for **Optimizing Spark SQL** queries that helped in saving Cost to the project.
- **Managed Kafka Consumption** in an optimized way for a better performance.
- Exported necessary spark Jars to run in the cluster.
- Involved in working on the Data Analysis, Data Quality, and data profiling for handling the business that helped the Business team.
- **Loaded and transformed** large sets of semi structured data likes **XML, JSON, Avro, Parquet**.
- **Code & peer review** of assigned task. Unit testing and Bug fixing.

Project Name: Bank of America

Designation: Hadoop Developer

Technologies: Hadoop3.0, HDFS, HIVE, SPARK

Description: It is an Agile based assignment to transfer data from RDBMS to HIVE in an incremental manner using Sqoop jobs. The Data will be stored in Avro file format

Responsibilities:

- Involved in creating HDFS directories to store the data and Hive table.
- Creating Scala code to read the data from the web API and HDFS and to create a data frame.
- Performing actions which include cleansing and transformation of data.
- Pushing the crunched data to Hive table
- Maintained necessary partitioning in hive table writes using Spark.
- Code & peer review of assigned task. Unit testing and Bug fixing.

CAMPUS MANGEMENT CORP., Bangalore*July 2018 – March 2019*

Associate Support Analyst

Campus Management is a leading provider of cloud-based SIS, CRM and ERP solutions and services that transform higher education institutions.

Campus Nexus CRM is a powerful solution to help institution transform in this new world, one that provides a comprehensive view of each constituent, helps to achieve goals for recruitment, retention, student outcomes, and alumni relations.

Responsibilities:

- Worked closely with the manager in analyzing the incidents.
- I am the single point of contact for all end-user and bridge incidents
- Identified high priority customer issues and escalated to appropriate team members.
- Root cause analysis of client issues and resolving the same.
- Actively participated in all the team meetings.
- Communicated the status of issues to clients and to the team.
- Received appreciation from the Director of the client services for my quick turnaround times.

EDUCATION & CERTIFICATION

- **B.E. from Visveswaraya Technological University.**
- **National Robotics Championship conducted by IIT Kharagpur**

ACHIEVEMENTS

- Received multiple appreciations from client for outstanding delivery and innovation.
- **Published paper in the International Journal of Science and Research Volume 6 Issue 5, May 2017 entitled Location Based Profile Manager.**