SRI VENKATESH. M

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PROFESSIONAL SUMMARY:

- **Over 7+ years** of professional IT experience spanning across multiple technologies and platforms.
- **Over 5+ Years** of Experienced in working with Hadoop ecosystems like **Hive, HBase, Oozie, Sqoop and PySpark** with projects involving Data Ingestion and Transformation.
- Hands on experience in working with the **Attunity** replicate tool for data landing.
- Extensive experience in **SQL server, MySQL,Oracle** and **unix**.
- Experience in analyzing data using **HiveQL**
- Hands on experience with importing data using Sqoop from Relational Database Management Systems (RDBMS) to HDFS.
- Worked on importing and exporting data from different databases like **Oracle, Mysql into HDFS and Hive using Sqoop.**
- Experience in working with **structured and semi-structured data**
- Experienced in developing **Hive** and **PySpark** scripts for data processing and end user analytics.
- Hands on experience in creating **Qlikview** dashboards.
- Good with writing Hadoop shell commands and expertise in source code version control tools.
- Experience in interacting with Analytics customers to analyse the business processes and requirements.
- Proven ability to work both independently and as part of a team lead the team from a technical standpoint and mentor the team members.
- Experienced in working on **AGILE** and **PDO** model.
- Worked experience as **Release Manager and Technical Anchor**.

WORK EXPERIENCE

Designation	Organization	Period
Consultant	Deloitte	2021 Dec – Till Now
Senior Software Engineer	Tek Systems	2020 July – 2021 December
Software Engineer	HTC Global Services	2018 June – 2020 March
Junior Associate	Cenveo Publishers	2015 Oct – 2017 Feb

ACADEMIC PROFILE:

- Bachelor of Technology in Information Technology

Big Data Ecosystems	HDFS, Hive, Sqoop and PySpark
Distribution Type	Hortonworks Data Platform (HDP) 2.6, 3.1
Ingestion Tools	Attunity Replicate and proprietary ingestion tools
Databases	SQL Server, Oracle
Cloud	GCP,BigQuery
Job Scheduling and Monitoring tools	Autosys, Oozie, Contol-M
Utilities	WinSCP, Putty, Accurev, Jenkins
Visualization tools	QlikView

Current Project

Client – PayPal

Title	: OFI – One Finance Integration Hub
Role	: Data engineer
Team Size	: 12
Hadoop Tools	: Hive, Spark (Pyspark), GCP,DataProc
Duration	: Feb 2022 – Till Now

PROJECT DESCRIPTION:

OFI – One Finance Integration Hub at PayPal. Landing extremely large data sets that may be analysed computationally to reveal patterns, trends and associations, especially relating to human behaviour and interactions. This initiative aims to aggregate data from the 4,500 identified source data applications supporting global skill team analytics by replicating data from multiple source databases into a central data lake and applying Enterprise Data Governance (i.e., data standards, data ontology, analytic transformations, etc.) on the data to adhere with PayPal Information Security Policy (ISP).

RESPONSIBILITIES:

- Performing the Discovery of the Applications to be migrated
- Understand the application component and data flow for application migration on GCP Cloud
- Landing extremely large data sets that may be analyzed computationally to reveal patterns, trends and associations, especially relating to human behavior and interactions Performing POC for AWS Managed services for proposing a design.
- To migrate the existing RDBMS and Hadoop based data into GCP environment.

Prior Project Experience

Client – Ford Motor Company	
Title	: Data Supply Chain – Global Data Insights & Analytics (GDI&A)
Role	: Hadoop Developer
Team Size	: 8
Hadoop Tools	: Hive, Hbase, Spark (Pyspark), Sqoop, Oozie
Duration	: July 2020 – Dec 2021

RESPONSIBILITIES:

- Ingested data from RDBMS sources using Attunity replicate tool and Attunity Kafka for streaming data.
- Ingested data from file-based sources, external to Ford sources to Hadoop.
- Ingested JSONs from Real time Streaming Applications to Hadoop.
- Ingested data from Ford's Mainframe facilities to Hadoop.
- Transformed the Attunity landed data by stitching process (NET stitching, Time Series Stitching and Incremental Stitching)
- Performed Data Transformation using pyspark as per business requirements.
- Developed scripts for Incremental data landing and move latest partitions.
- Created Oozie bundles, coordinators and workflows.
- Implemented Hive partitioning and bucketing techniques as part of Code Optimization.
- Developed shell scripts to process excel files by converting them to csv and ingest into hive.
- Developed splunk queries to generate various reports on the Attunity logs.
- Worked closely with the GDIA business partners and understood the landing requirements.
- Played the Technical Anchor role and helped the team in overcoming the obstacles in their features.
- Was accountable for the delivery of features and user stories on time as committed to the business.

PERSONAL PROFILE

Name	**:**	Sri Venkatesh.M
Date of Birth	**:**	29/09/1992
Gender	**:**	Male
Address	**:**	No: 3/519, Krishna Street, Rajeshwari Avenue
		Madhanandapuram, Porur, Chennai

Declaration:

I hereby declare that the information provided is true to the best of my knowledge & I would prove my abilities to help in the development of the organization if provided a chance.

Place: Chennai
Date: Sri Venkatesh. M