

**VISHNU C S**

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**CAREER OBJECTIVE:**

Deeply accomplished and results-driven analyst with an extraordinary record of success driving high-value revenue and profit gains, large-scale cost savings, and improved organizational productivity and performance. Consistent and superb change agent with proven talents for building customer-focused organizations that exceeds goals year after year. A performance oriented and team spirited engineering professional, willing to work in a challenging and creative environment and effectively contribute towards the goals of the organization.

**COMPETITIVE ADVANTAGES & PROFESSIONAL EXPERIENCE:**

- Having overall experience of 4.11 years in that 2.10 years Relevant Experience in working on Big Data environment and 2.1 years of working experience on SQL Project.
- Professional experience in Hadoop eco-system technologies like Spark, HDFS, Sqoop, Hive, Spark and Oozie.
- Excellent communication & interpersonal skills with strong analytical, team building, problem solving, Ability to meet deadlines and handle multiple tasks, flexible in work.
- Good understanding of NoSQL databases and hands on work experience in writing applications on NoSQL, HBase database.
- Good knowledge on Hadoop Cluster architecture & Spark
- Experience on the Spark Architecture, including Spark Core, Spark SQL, Dataframe and Datasets.
- Developed the Oozie workflow to run scheduled batch cycles and present data for OLAP reports.
- Experience in working with Data migration projects from various Source systems to Datalake.
- Extensively worked on Spark using Scala and PySpark on cluster for computational analysis installed on top of hadoop and performed advanced analytics by making use of spark with Hive and SparkSQL.
- Capable of Processing complex json web URL data and generation of complex json after processing using SparkSQL and PySpark.
- Experience with version control tools like GIT and GITHUB.
- Writing batch jobs to automate Unix Shell Scripts using Cron Jobs/Oozie Orchestration.
- Participate in daily scrum calls, sprint retrospection and Defect triage calls.
- Well-versed with all stages of Software Development Life Cycle (SDLC).
- Worked on Retail Domain. Experience in Agile and Waterfall Methodology.
- Skilful in providing effective resolution to customer requirements thereby ensuring a positive customer experience and Exceptional ability to learn new concepts.
- Clear understanding of business procedures and ability to work as an individual and as a part of a team.

## **EDUCATIONAL QUALIFICATION:**

MBA – SRM University

BE (ECE) – Vel Tech Multi Tech Engineering College, Chennai

H S C – AV Meiyappan Mat. Higher Sec. School, Chennai

## **WORK EXPERIENCE:**

- Working in Cyberia Softwares Private Limited , Trivandrum from Nov 2017 to till date.

## **PROJECT PROFILE:**

**Project Name : Reporting & Analysis Framework**

**Role : Data Engineer**

**Duration : Jan 2020 to till date**

**Company : Cyberia Softwares Private Ltd**

**Environment : UNIX, Hadoop, Hive, Oracle, OOOIE and Spark**

## **Responsibilities:**

- Developed End-To-End ETL Application for migrating data from various sources like Flat Files, RDBMS and Realtime events using spark.
- Developed Spark Streaming application using Spark to consume events in JSON Events from Kafka.
- Used JSON SerDe's for serialization and de-serialization to load JSON and XML data into hive tables.
- Involved in converting Hive/SQL queries into Spark transformations using Spark RDDs with Scala.
- Developed multiple POCs using Python and deployed on the Yarn cluster, compared the performance of Spark, with Hive.
- Created DDL and DML scripts to create and load data into Hive Tables.
- Created Hive external, internal tables and Implemented Partitioning, Dynamic Partitions, and Bucketing in Hive for efficient data access.
- Created hive tables on huge data using ORC file format and various compression techniques.
- Developed the UNIX shell scripts to control the flow of jobs.
- Configured the jobs for scheduling in Apache Airflow.
- Involved in Agile Methodology during the development of project.
- Actively participating in the code reviews, meetings and solving any technical issues.
- Supporting the Implementation Teams and clients in production issues.
- Developed various utilities to ease out the manual development process.
- Worked on Go-Live and supported in Production Issues

**Project** : ODS (Operational Data Store)  
**Role** : Sql Developer  
**Duration** : Nov 2017 to Dec 2019  
**Company** : Cyberia Softwares Private ltd  
**Environment** : Windows 7, SQL server, SSIS, SSRS, Shell scripting

### **Description:**

Operational data store is the staging area where data is being input from several sources in structured or unstructured format gets validated, transformed specific to business needs, and then exported to a Database. Staging area data is made available only to a certain period as per the retention policy or application requirement. The product provides Extracts and reports for the Retail users at daily and Monthly basis. The main goal of this project is to implement Data Warehousing for the analysis and reporting purpose of the company. The robust metadata architecture eases new bank conversions.

### **Responsibilities:**

- Written complex and reusable SQL Queries and PL/SQL Procedures to extract the data.
- Create shell scripts to trigger ETL jobs along with logging
- Data Validation for data quality checks by python scripts
- Performance tuning and monitoring performance of individual jobs in timely manner
- Supporting onshore product implementation group on each run of ETL batch
- Coordinating and solving issues (Defect fixing) in live applications
- Code review activities
- Document solution for frequent issues in production environment
- Involved in the project implementation planning and created a model for converting the data from source to destination.

### **Personal details:**

Date of Birth : 14-06-1993  
Gender : Male.  
Father's Name : R. Sasi Kumar  
Marital Status : Married.  
Languages Known : English, Tamil and Malayalam.  
Permanent Address : No: 21 Baskar colony, 3<sup>rd</sup> street, Virugambakkam, Chennai- 92  
Current Address : 6/553, Brindawan colony, TNHB, Mogapair West, Chennai- 37