

S.SAI SREE PRIYA

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PROFESSIONAL SUMMARY

Young, energetic and result oriented Developer with 3.11 overall years of experience in IT Industry, with expertise in Software Development, Maintenance and Support. I am having knowledge of Big data. Proficient at grasping domain concepts quickly and utilize the knowledge in a productive manner. Looking forward to work in a stimulating and challenging environment that would facilitate the maximum utilization and application of my broad skills and expertise thereby making a positive difference to the organization.

- Good Communication and inter personnel skills. Exceptional ability to learn and master new technologies and to deliver outputs in short deadlines.
- Possessing valuable insights, keen analysis and team approach to implement best practices to achieve business excellence.
- Friendly with an upbeat attitude. Adroit at learning new concepts quickly, working well under pressure and communicating ideas clearly and effectively.

COMPUTER PROFICIENCY

Tools	:	Hadoop,Hive,SQL,Scala,Spark
Programming Languages	:	C, Java,Python
Environment	:	Windows 10/11
Databases	:	SQL,Oracle
Scripting	:	Unix

EXPERIENCE

January 2019 – June 2021	:	Programmer Analyst, Cognizant Technology Solutions, Hyderabad Joined as a fresher
November 2021 – November 2022	:	Software Developer in TCS, Hyderabad

PROJECTS HANDLED

Project#1	:	DICE 2.0 Germany (July, 2019- July,2020)
Client	:	Novartis International AG
Languages/Tools	:	SparkSQL, Scala, Hive, Hadoop, Shell Scripting, Control-M
Role	:	Big Data Developer

Project Overview:

- Data from different sources such as SQL servers, files such as CSV, JSON are ingested to Hadoop-Hive in 3 layered architecture after doing various transformation on raw data.
- Based on the business requirements, we do table joins, calculations using Spark data frames and populate the data and provide it to QLIK SENSE team.
- The primary goal of the described solution is to integrate data from SI, TWINS and Javelin data into EVICO, merge it in a Sales DataMart and combine the same reference dimensions with Activity DataMart (Veeva Data Source), making data available for the dashboard software QLIK Sense.

Key Roles & Responsibilities:

- Responsible for doing requirement analysis, preparing data model.
- Code implementing for importing the data using Sqoop from RDBMS and Spark Scala for loading the files to Hadoop Hive tables and Spark data frames for transforming the data based on business requirements.
- Shell scripting for automating the Sqoop and Spark jobs.
- Converting SQL queries to Scala Data Frames for better performance optimization
- Prepared Unit Test cases and performed test validations in QA & DEV.
- Responsible for Dev-ops activities such as code maintenance in GIT, Jenkins for SBT build and deployment.
- Involved in preparation of documentation, supported the QA & PROD deployment activities.
- Enhancements to existing code, based on business proposals on changes.
- Monitoring the daily/monthly/yearly jobs which are scheduled in control-m tool.
- Providing the RCA to the user/business and document the risk factors, issues.

Project#2 : BIOSIM Net Price Analytics (August,2020- June,2021)
Client : Novartis International AG
Languages/Tools : SparkSQL, Scala, Hive, Hadoop, Shell Scripting, Control-M
Role : Big Data Developer

Project Overview:

- Data from different sources such as SQL servers, files such as CSV, JSON are ingested to Hadoop-Hive in 3 layered architecture after doing various transformation on raw data.
- Based on the business requirements, we do table joins, calculations using Spark data frames and populate the data and provide it to QLIK SENSE team.
- The primary goal of the described solution is to integrate data from Shape BI (Copa) and Price_pro data into EVICO, merge it into Copa and combine the same making data available for the dashboard software QLIK Sense.

Key Roles & Responsibilities:

- Responsible for doing requirement analysis, preparing data model.
- Loading the files to Hadoop Hive tables and Spark data frames for transforming the data based on business requirements.
- Converting SQL queries to Scala Data Frames for better performance optimization
- Prepared Unit Test cases and performed test validations in QA & DEV.
- Involved in preparation of documentation, supported the QA & PROD deployment activities.
- Enhancements to existing code, based on business proposals on changes.
- Providing the RCA to the user/business and document the risk factors, issues.

Project#3 : Ericsson IT – ISMS Dashboard(November,2021- October,2022)
Client : Ericsson
Languages/Tools : Shell Scripting,HDFS,Hive,Python
Role : Hadoop Developer

Project Overview:

- This project is related to the Infrastructure Maintenance and Security of all the application on boarded to the Ericsson - ISMS Dashboard
- Based on various factors, the compliance of the users in all the applications is to be monitored.
- The factors to verify the compliance is put together into KPIs.

Key Roles & Responsibilities:

- Accountable in developing the shell scripts for various application's data to be ingested into hive tables from several sources like Oracle,MySQL,EMFT and Web APIs.
- Supervising the daily jobs of the developed scripts and involve in troubleshooting the issues appeared.
- Anticipating the RCA for the non-compliance observed in any of the applications.
- Involved in preparation of documentation, supported the production deployment activities.
- Involved in the migration of applications to AWS and testing of the scripts in the AWS environment.

EDUCATIONAL QUALIFICATIONS

2015-2018 : B.Tech, Visakhapatnam
BABA Institute of Technology & Sciences.
2012-2015 : Diploma in Computer Engineering,
Govt.Polytechnic for Women, Bheemili, Visakhapatnam.
2012 : 10th,Sri Sathya Sai Vidya Vihar School, Visakhapatnam.

PERSONAL DETAILS

Date of Birth : 19th August, 1996
Languages Known : English, Hindi and Telugu
Present Location : Visakhapatnam, Andhra Pradesh
Marital Status : Single
Total Work Experience : 3 years 11 months

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.