

SUDHANSU RAY

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SUMMARY:

Senior Solution Engineer with 9+ years of experience in IT industry including 3+ years of experience as Spark Developer and 7+ years of Java Technologies.

Hands on experience in Hadoop Big data technology working on Spark Streaming, MapReduce, Hive as Analysis tool, Sqoop and Kafka data import/export tools.

Excellent implementation knowledge of Distributed / Enterprise systems using Java, Spring Boot, Micro services, Docker, JUnit, Log4J and Maven.

Lead team of development through daily operations and mentor them. I am also an individual contributor.

TECHNICAL SKILLS:

Hadoop, Hive, Spark 2.x, Kafka 2.x, Java 8, Oracle DB, Azure Cloud, Spring Boot, Micro Services

Education

EMBA from Jain University, Bengaluru with 7.2 CGPA (2017-2019).

BTech in Electronics from ITER, B.P.U.T, Odisha with 7.18 CGPA (2008).

Experience

Project Manager

July-2019- Present

Cognizant

Working on migration project.

Senior Solution Engineer

Aug 2017 – March 2019

Oracle

Project I: Oracle Cloud Lab

Project description:

OCL help to create Data Lake using *Kafka, Hive, and Spark and cloud object store*.

All these data is collected, aggregated and analyzed in the Hadoop cluster with Ambari to find patterns, user preferences.

Role and responsibilities:

- Building real time event processing systems based on Spark Kafka streaming.
- Implemented SparkR program to load data and supports distributed machine learning.
- Created Hive queries that helped market analysts spot emerging trends by comparing fresh data with reference tables and historical metrics.
- Mentored the new joiners and take active leadership in arranging innovative workshops.

Technology used: Spark Streaming, Kafka, Hive, Oozie, Sqoop, Oracle Cloud & Database, Spring Boot

Senior Software Engineer

July 2016 – Aug 2017

Innominds

Project II: CFITR

Project Description:

The Indirect Tax Recovery application will assist Tax teams in identifying and reviewing recoverable taxes paid through automating data extraction, tax rules application, and optical character recognition and extraction of invoices. It used cognitive technology to convert unstructured data into normalized data.

Role and responsibilities:

- Improved Data Mining process, resulting 20% decrease in time needed to infer insights from customer data for marketing strategies.
- Developed Map Reduce programs to parse the raw data, populate staging tables and store the refined data in partitioned tables
- Developed Oozie workflow to automate the loading of data and Kafka program for stream analysis.

Technology used: Kafka, Hive, Oozie, Sqoop, Map Reduce, HDFS, Pentaho

System Analyst

Dec 2013 – June 2016

ValueLabs

Worked as Onsite coordinator and interact with customer.

Developed ETL framework using java and hadoop (including daily runs, error handling, and logging) to improve vendor negotiations.

Performed cleaning and filtering on imported data using Hive and MapReduce.

Assisted in the necessary training session for the migration process and completed the projects on time.

Technology Used: Spring MVC, Java, jquery, Ajax, and Web services

Java Programmer

Jan 2011 – Dec 2013

Digiverse Technologies

Developed new application and added functionality to existing applications using Java/J2EE technologies.

Wrote optimized SQL queries to retrieve data from the database using JDBC.

Utilized Spring MVC for persistence and application layers.

Implemented Restful web services in Java with REST implementation.

Technology Used: Struts and spring based framework, Java, xml, jquery, Ajax, Mysql, and Webservices

Software Programmer

Mar 2009 – Dec 2010

Cachet Software

Joined as Software Trainee and then deployed for their client.

Worked for Vimta Specialty for their pharma adverse effect development team.

Worked for kioskint to create their web based application.

Technology Used: Java,JSP,Java script,Webservices

PROFILE:

Seeking to offer unique insights on cloud and bigdata investment trends while developing my skills in leadership and management.

I am passionate about mentoring and conducting workshops for knowledge share purpose.