

Areas of expertise ■ Big Data Ecosystems: Hadoop-HDFS, MapReduce, Hive, Pig, Sqoop, HBase Oozie, M.Tech (IT-DBS) B.Tech (CSE) SRM University  
Software Engineer

Software Engineer - Larsen and Toubro

Skill Details

Company Details

company - Larsen and Toubro

description - Worked as a Software Engineer in Technosoft Corporation, Chennai from Aug 2015 to sep 2016

company - Current Project

description - Duration: September 2016 to Till date

Vendor: Citi bank

Description:

Citibank's (Citi) Anti-Money Laundering (AML) Transaction Monitoring (TM) program is a future state solution

Roles and Responsibilities:

■ Building and providing domain knowledge for Anti Money Laundering among team members.

■ The layered architecture has Data Warehouse and Workspace layers which are used by Business Analysts

■ Actively involved in designing of star-schema model involving various Dimensions and Fact tables.

■ Designed SCD2 for maintaining history of the DIM data.

■ Developing Hive Queries for mapping data between different layers of architecture, and its usage in Oozie

■ Integration with Data Quality and Reconciliation Module.

■ Regression and Integration testing of solution for any issues in integration with other modules and effective

■ Transaction monitoring system development to generate Alerts for the suspicious and fraudulent transactions

■ Developing spark Jobs for various business rules.

■ Learning "Machine Learning", which will be used further in the project for developing an effective model

■ Scheduling Jobs using Autosys tool.

■ Deployment and Code Management using RTC and RLM(Release Lifecycle Management)

Hadoop Developer

# Current Project: PRTS - RAN

Environment: Hadoop 2.x, HDFS, Yarn, Hive, Sqoop, HBase, Tez, Tableau, Sqlserver, Teradata

Cluster Size: 96 Node Cluster.

Distribution: Horton works - HDP2.3

company - Alcatel lucent

description - 1X) and Ruckus Wireless

Description:

The scope of this project is to maintain and store the operational and parameters data collected from the multiple

Responsibilities:

■ Working with Hadoop Distributed File System.

■ Involved in importing data from MySQL to HDFS using SQOOP.

■ Involved in creating Hive tables, loading with data and writing hive queries which will run on top of Tez

■ Involved in Preparing Test cases Document.

■ Involved in Integrating Hive and HBase to store the operational data.

■ Monitoring the Jobs through Oozie.

company - Current Project

description - Anti - Money laundering

Environment: Hadoop 2.x, HDFS, Yarn, Hive, Oozie, Spark, Unix, Autosys, Python, RTC, RLM, ETL Framework

Cluster Size: 56 Node Cluster.

Distribution: Cloudera 5.9.14