**Arup Mohapatra**

**Email:** arup32rko@gmail.com

**Mob:**7978349844

**Location:**Bangalore



**PROFESSIONAL OVERVIEW**

* I have a total 2.5 Years of experience in DWH/BI using Bigdata technologies.
* Good understanding of Hadoop Architecture and underlying Hadoop Framework including

Storage management.

* Hands on experience using on Hadoop Ecosystems and Map-reduce program, Hive,

Spark, HBase.

* Experienced in UNIX Shell Scripting
* Proficient in analyzing data and searching for patterns and converting unstructured data into a structured schema. Experienced in handling large scale files, input tables in DWH environment.
* Proficient ETL developer in designing and loading Stage, DIM, Fact & Aggregate Fact Tables.
* Hands-on Experience in developing and designing ETL Pipelines with HIVE and SQL.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Bigdata/Hadoop | HDFS, YARN, MapReduce, HIVE, Sqoop, SPARK |
| Machine Learning | NO SQL Database, Hbase |
| Application | Web Loggic, Tomcat |
| BuisnessIntelegence Tools | Tableau |
| Development Tools | Intellij |
| Languages | SQL, JAVA |

**WORKING EXPERIENCE** & **PROJECT DETAILS**

**Current Employer: ICICI** (April 2019 - Till Date)

**PROJECT 1:**

Project Title: Lead Management System (**Client** – **IPru Life**)

Role: Big Data Developer

**PROJECT DESCRIPTION**

Requirement is to prepare analytical data for Sales Force (All partner channels) and provide Leads for each sourcing channels with respect to Assigned Targets. Entities includes Existing customer information, CDR performed by those subscribers like voice call, data event, SMS event to the call center, Premium payments history, billing Forecasting, charging details. It covered both

TAPIN i.e. external mail Click in the website and TAPOUT i.e. Click by the app.

This BI platform is solely responsible to collect, build and track all the KPIs related to call logs Raised and customer journey analytics.

**Roles and Responsibilities:**

* Bigdata Engineer role, starting with requirement analysis till loading of Fact and Aggregate tables.
* **ETL implementation by designing & loading stage, DIM, Fact Tables**
* **Responsible to design new ETL, loading into Transaction and Snapshot Fact**
* **For new report, responsible to build ETL pipeline to load DIM, Detail Fact and Aggregate Fact Table.**
* Analyze existing HIVE scripts and apply changes as per task requirement
* Working extensively with reporting team to understand their Data needs and then develop HIVE ETL to meet end-user requirement.
* Bug fixing, Testing and assist other team members

**Employer: ICICI (**April 2018 - March 2019) 

**Project 2:**

Project title: **Lapsed Product And Product Affinity** (**Client** – **IPru Life**)

Role: Hadoop Developer

Project Type: Development and Support

PROJECT DESCRIPTION

Log files generated by selected Portfolios across country provide key information with respect to the Payment Lapsation. Each log file generated everyday has a size >10 GB. These log files need to be analyzed in hadoop cluster on the key parameters provided and the captured data has to be moved to a SQL/NoSQL and ElasticSearch system for data visualization and Search purpose. The unstructured data is extracted, transformed and loaded to the **SQL/NoSQL Cassandra and and Hive**.

This project was responsible to prepare KPIs/Metrics related to Unpaid Investments statistics across country.

**Roles and Responsibilities:**

* Consumed the call log data from Kafka using Apache spark.
* Load and transform large sets of structured, semi structured and unstructured data using HIVE
* **Reading and loading raw data in HIVE Tables, designing E2E pipelines and Timeseries based Data Model**.
* Build the call log analysis Mart where all required KPIs are integrated and loaded regularly.
* **Implemented Partitioning, Dynamic Partitions, Transaction & Snapshot Facts in Hive**.
* Cluster co-ordination services through Zookeeper.
* **Analyzed large amount of data sets to determine optimal way to aggregate and report on it**.

**EDUCATIONAL QUALIFICATION**

Completed **Bachelor in Computer Application** in the year **2016** And **Post Graduate Diploma In Management** in **2018**.

**Date of Birth- 07/04/1995**