

## ABHISEKH MISHRA

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### Summary of Experience:

- Having 2 years of experience in Big Data.
- Experience in Big Data technologies such as Apache Hadoop, Spark, Hive, Sqoop and Scala programming language.
- Have basic knowledge on Kafka.
- Experience of Relational databases Oracle.
- Having good exposure to SDLC.
- Excellent team player with good communication, problem solving and interpersonal skills and have experience working in big teams.
- 1 year of experience in IT industry in AS400 platform in development, maintenance and Support of business applications.

### Technical Skills:

- Database: Oracle, Hive, DB2.
- Operating Systems: Windows, Linux, OS 400.
- Others: MS Excel, MS Word.
- Technologies: SQL, Scala, Sqoop, Spark, Scala, hive, HDFS, basics of hbase and kafka.

### Professional Experience:

- Company – Netcracker Technologies, Bangalore.
  - Role - Software Developer
  - Client - Virgin Media, U.K.
  - Duration – 2.6 years
- Company – Quinnox, Bangalore.
  - Role - Software Developer
  - Project – Credit card fraud detection
  - Duration – 3 months

### Synopsis of Projects

**Project #1:** Now a days the online transactions have seen a significant increase over the last decade. It becomes ever so important for the credit card companies to be able to recognize "genuine" and "fraudulent" transactions in order to provide their customers with amore secure and a seamless experience.

- Project Name: Credit Card Fraud Detection.
- Role: Working on datasets, importing them using Sqoop and processing them using spark.

- Technologies Used: Spark Sql, Sqoop, Spark, Hive.

### **Project Description:**

Now a days the credit card transactions have been increased significantly over years. With increasing business fraudulent transactions have also increased. With this project we have classified the transactions as Fraudulent and Genuine based on certain rules.

### **Responsibilities:**

- Creating Sqoop jobs for importing data from Amazon AWS to HDFS.
- Creating hive-hbase tables and creating HIVE external and internal table using ORC file formats.
- Processing the data using spark and putting data into the resultant table using spark sql's and data frames.
- Managed data flow between Hive and Spark SQL.
- Designed a number of case studies for the business using Dataframes and SparkSQL.
- Created hive-hbase table for quick retrieval of data.

## **Project #2: Data Management for a cable client**

### **Project Description:**

Virgin Media is a UK based telecom service provider. It has close to 23 sites where it provides services to over 50 million customers and the customers are increasing significantly. To identify which customers are legacy customers, we have used big data technologies.

### **Responsibilities:**

- Creating Sqoop jobs for importing data from DB2(mainframe servers) to HDFS.
- Implementing dynamic partitioning and bucketing using external table for more efficient data storage.
- Worked on Hive queries for creating and querying HIVE tables to retrieve useful analytical information.
- Implemented spark programs using Scala to process the data by reading it from Hive and post processing putting the data back to Hive.
- To perform requirement analysis and efforts estimation. To prepare design specification and technical specification documents.

## **Project #3: Icoms product Enhancement**

### **Project Description:**

- ICOMS is an End to End application, through which we can perform Order Entry, Billing, Statement and Collections. Integrated Communications Operations Management System - Integrates support of Video,

HI speed Data and Wire line telephony to provide a convergent solution uniquely designed to meet subscribers billing and operations management requirements.

**Key Projects:**

- Worked on USER ID authority control.
- Have worked on billing in ICOMS.
- Worked on Campaigns, packages and Offers.
- Mass Add/Change/Delete of Campaign and Packages on Accounts.
- Working on daily issues in production and various enhancements required to improve the functionality of system.

**Technology Used:** SYNON, RPG/400, CL/400, DB2/400

**Experience:** 1 year

**Education Qualification:**

EXAMINATION	INSTITUTION	UNIVERSITY	YEAR OF PASSING	PERCENTAGE/CGPA
MATRICULATION	PHULBANI PUBLIC SCHOOL	CBSE	2011	95%
INTERMEDIATE	COLLEGE OF BASIC SCIENCE AND HUMANITIES	CHSE	2013	74.5
GRADUATION	NIST, BERHAMPUR	BPUT	2017	7.45

**Personal Information:**

- Date of Birth – 22<sup>nd</sup> March, 1996.
- Language Known - English, Hindi, and Odia.