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Experience Summary

- IT professional with around 4 years of experience that includes Object Oriented design, development, implementation, maintenance, testing and experience in the development of big data ecosystem analysis.
- **3.5 Years** of hands on experience in **Hadoop / Big Data Spark ,Scala.**
- Strong experience in Hadoop eco-system such as Hive, Pig, HBase, Flume, Sqoop, Map-Reduce Installing and maintaining Hadoop cluster.
- Handling Team and met project deadlines according to management needs
- Installation, configuration and implementation of Hadoop Ecosystems to process and analyze Store Returns from various multi-channel Retail Applications.
- Involved in all the phases of Software Development Life-Cycle (SDLC), including requirement gathering, functional and technical design, development, testing and support.
- Ability to provide Software Estimation.
- Exposure to Oracle and Database Management
- Comprehensive problem solving abilities, Strong Engineering Background.
- Ability to interact with end users, self-motivated, quick learner & Team player with good analytical and communication skills.
- Ability to quickly master new software and apply its full range of capabilities and is proactive and self motivated.
- Having Experience in Internal Project Management Tools and Doing the Project Management Activities like Task Creation, Keep Tracks the Project Metrics.

Professional Summary

- Working as Hadoop Developer with Infosys Technologies, Hyderabad from may 2015 to till Date.
- Worked as an software engeneear at Networkenhancers Technologies Limited, Hyderabad from december'2014 - april 2015'.

EDUCATION DETAILS

- **B.Tech from J.N.T.U Anantapur.**

Achievements

- Received "On the Spot" Award for best code delivery
- Received "Zero Defect Delivery" Award for the project Customer Application project

TECHNICAL SKILLS

Hadoop Eco Systems	:	Apache Hadoop, HDFS, Map Reduce, Hive, Pig, HBase, Flume, Sqoop, Oozie, NoSQL, Spark,AWS,Jenkins
Languages	:	C, C++,Core Java
Operating Systems	:	Windows and Linux
Microsoft Tools	:	MS excel, PowerPoint, Word.
Operating Systems	:	MS-Windows 9X/2000/XP, UNIX
Office Tools	:	MS-Office
Databases	:	Oracle 8i, SQL Server, MS-Access,Mysql
Middleware Applications	:	AWS,Jenkins,Devops
Project Experience:		

Project #1: RMSM

Title : 'RMSM' - Receivables Management System Migration.
Client : AT&T Telecom

Project Description :

The objective of the project is to migrate the existing RDBMS based Receivables Management (payments) systems: CBIFT (Consumer Billing and Integrated Functional Team) and IDST (Integrated Development Suite Team) into Hadoop environment. Sqoop was used to move the data from the corresponding RDBMS tables (Oracle/MySQL) into HDFS. Once the data-set is available inside the HDFS, the Pig scripts were applied to manipulate the data and the final prepared data is stored into Hive tables and then into Hbase applying client's business logic and Hadoop integration principles. The analysis will help the client in deriving new insights to make better business decisions and efficient utilization of client's resources. Environment: Cloudera, HDFS, Pig, Hive, Hbase, Sqoop, Oozie.

Roles & Responsibility:

- Involved in analyzing the system and business requirements.
- Worked on loading the RDBMS data onto Hadoop/HDFS, using sqoop.
- Developing the Pig scripts / UDFs to manipulate/transform the loaded data.
- Creating Hive tables, loading data into Hive using UDFs, partitioning and bucketization principles.
- Migration Hive data into Hbase.
- Involved in integrations among Pig, Hive and Hbase.
- Instrumental in debugging. Created Hive External tables to store the processed data from Map Reduce.
- Involved in loading data from LINUX file system to HDFS
- Responsible to manage data coming from different sources using with flume.
- Importing and exporting data into HDFS and Hive using Sqoop.
- Loading data to hive tables and writing queries to process.
- Test Driven Development practicing Agile Methodology and Lean Principles.

Project : **DVS Analytics**

Platform: : Hadoop
Project : AT&T Enterprise Center and AT&T Business Central
Client : AT&T
Type : DVS Analytics
Technology/Software: Hadoop, and hive, pig, sqoop, mapReduce, java

Description:

Telecoms store large chunks of data in the different data sets in their data warehouse. The data corresponds to huge volume and contains the information primarily related to subscriber details, usage, revenue etc., with the huge data in place the organization is facing the problem in extracting and representing the same in the form of reports. They want to lessen the time so that they can see the results in faster way than that happening currently.

For to achieve this they want to implement the Hadoop echo system and check the turnaround time.

Responsibilities:

- Solution Architect
- Overall Solution Design Architecture.
- Identifying and creating Relations in Pig for analyzing and transforming the staging data.
- Designing Schema and building HiveQL for storing Store Returns processed data in External Hive tables.
- Configuring remote MetaStore for Hive.
- Prepared Sqoop scripts to import / export processed data to RDBMS.
- Housekeeping of Hadoop logs and temp files.
- Ensuring code to be loosely coupled with ease to build additional functionality.
- Complete Object Oriented Code with maintainability, readability and reusability.
- Test Driven Development practicing Agile Methodology and Lean Principles.

Project #2 ESG Portal Billing

Technology/Software Java, J2EE, EJB, JSP, Struts, Oracle.

ESG Billing Portal is a centralized application which is used for getting the billing information from various legacy billing systems from different regions. This is used for Accessing Billing Information, Viewing billing reports, Navigating Customer Profiles, and Analyzing bill performance graphically. There are two major partitions in the portal one Enterprise Central(Which is used by the AT&T Employee itself) and Enterprise Direct(Used by customers) which leverages billing operations to a greater extent. The entire application is built using j2ee technologies. An MVC Architecture is maintained throughout the entire application using the NEW BILLVIEW Framework which is developed by AT&T.

Responsibilities:

- New Bill view conversion for three Billing System
- Developed User Interface using JSP & CSS.
- Developed Struts Action classes as controller to delegate the call.

- Developed Spring Data Access Object Class and modeled the DB2 stored procedure as java class
- Wrote client side validation scripts using JavaScript
- Migrating from Sapien Framework to Struts