



Ravi Kumar Yadav
Hadoop Developer

Profile:

- Having 3 years of experience in IT and Expertise in SQL&PL/SQL, Hadoop, HDFS, HBASE, Hive, and Pig.
- Good in Hadoop Framework and Big Data concepts.
- Having Experience in writing HIVE queries & Pig scripts.
- Hands on with MapReduce Programming Model
- Configured and working with multi nodes Hadoop cluster. Installation and Configuration of Hadoop, HBase, Hive, Pig, Sqoop
- Importing and exporting data from HDFS using Sqoop
- Experience in Hive installation, configuration, setting up Metastore, setting up Hive Web Interface, setting up Hive Server (JDBC, Thrift)
- Writing Hive UDF's and Pig UDF's based on requirements.
- Experience in integrating HBase with Hive, Pig.
- Strong knowledge in Object Oriented Programming and Java.
- Strong knowledge in Impala, Spark, Flume.
- Worked on Data Mining and Machine Learning.
- Worked with end users to formulate and document business requirements.
- Excellent written and oral communication skills
- Proven ability to learn quickly and apply new technologies.
- Innovative and enthusiastic.
- Ability to work independently as well as in a team environment.
- Involved in all phases of the SDLC (Software Development Life Cycle) from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines.

Achievements & Extra Responsibilities:

- Passionate about automating things and cut short steps of a solution.
- A member of automation team and developed various tools using VBA, Java and SQL Server.
- Contributed in development of Medical Coding software – iCRAFT which is pending for U.S. patent.
- Presented White Paper in DIA conference over “Big Data in Pharma”.
- Received various rewards and recognitions.
- Trained and mentored new joiners.

TECHNICAL SKILLS

| | |
|------------------------------|--|
| Languages | Java, PL/SQL, VBA |
| Hadoop Distribution | CDH |
| Big Data Technologies | Apache Hadoop, Hive, Pig, Sqoop, HBase, Flume, Spark, Impala |
| IDEs | Eclipse, SQL Developer |
| Databases | Oracle 10g/11g, HDFS, SQL Server |
| Reporting Tools/ Utilities : | Cognos 8.8 |
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| Name of the Company | Designation | Duration |
|---|--------------|----------------------|
| 1) Accenture Service Pvt. Ltd. Bangalore. | Data analyst | Oct 2012 – till date |

PROJECT EXPERIENCE

Assignment 1:

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|---------------------------|---|
| Primary Role | Hadoop Developer. |
| Domain | Healthcare & Lifesciences - Pharmaceuticals |
| Duration | Sep 2013 – Till date |
| Environment | Hadoop Core, Map Reduce 2, Sqoop, Hive, Pig |
| Project Description | This Drug Discovery Data Warehousing Project, which was developed for Investigator, aims at providing the trail information and Patient statistics that can be viewed by investigator and Vendor or by those who are authorized to see it. The information includes all patient Personal Data, Statistic of patient after drug taken, side effects of the drug and statistics of the drug dose. |
| Roles & Responsibilities: | <ul style="list-style-type: none"> Responsible for data movement from client library, relational database and various sources to HDFS using some Linux job and Sqoop. Incremental data movement using Sqoop and Oozie jobs. Data cleaning and transformation to standard format Developing various ad-hoc reports as per specification |

Assignment 2:

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|---------------------------|--|
| Primary Role | Data analyst. |
| Domain | Healthcare & Lifesciences - Pharmaceuticals |
| Duration | Oct 2012 – Till date |
| Environment | Congos 8.8, Oracle 10g |
| Project Description | This project involves Clinical Data Management which makes the drug to launch market in a shorter period. Main project features involves Data validation on the patient data which is taken by investigator. The data validation provides the wrong data and helps to clean the database. |
| Roles & Responsibilities: | <ul style="list-style-type: none"> Creating Ad-hoc using SQL/PLSQL. Developed some complex reports by using stored procedures and functions. Basic tuning of SQL queries & PL/SQL programs Unit testing of the PL/SQL programs. Developing Cognos based reports for end users |

EDUCATIONAL BACKGROUND

| Degree | College | Year of Passing |
|---|--|-----------------|
| Bachelor of Technology (Computer Science) | Shri Ram Murti College of Engineering & Technology, Bareilly, U.P. | 2012 |

PERSONAL DETAILS

Name: Ravi Kumar Yadav
 Gender: Male
 Date of Birth: 07-Jun-1991
 Father's Name: **Mr. Chandra Bhan Singh Yadav**



Marital Status: Single
Nationality: Indian
Languages: English, Hindi
Hobbies: Travelling, Cooking, Yoga, Listening to music

DECLARATION

I hereby declare that the details given above are true to the best of my knowledge.

Ravi Kumar Yadav