

Chetan Solanke

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GitHub: <https://github.com/chetansolanke14>

Summary

- **2+ years of experience** in software development life cycle design, development, and support of systems application architecture.
- Good knowledge of Hadoop ecosystem, Spark Ecosystem, HDFS, Big Data, RDBMS.
- Experienced on working with Big Data and Hadoop File System (HDFS).
- Capturing data from existing databases that provide SQL interfaces using Sqoop.
- Successfully loaded files to Hive and HDFS from HBase
- Strong experience in writing SQL queries.
- Ability to write Pig Latin scripts.
- Hands on experience in HiveQL and Spark SQL.
- Familiarity with data loading tools like Flume, Sqoop.
- Hands on experience in IDE tools like Eclipse, IntelliJ.
- Experienced in Agile Development process for diverse requirements
- Excellent problem solving skills, high analytical skills, good communication and interpersonal skills.

Technical Skills

- Programming Language : Java, Scala, SQL
- Distributed Technologies : Hadoop, HDFS, Sqoop, Apache Pig, Apache Hive, Flume, Apache Spark, Oozie, Map-Reduce(basics)
- Databases : Hbase, SQL Server(SSMS)
- Tools : Eclipse ,IntelliJ
- Operating System : Linux, Windows 7/8

Experience

Cognizant Technology Solutions, Chennai
Programmer Analyst

August 2015 – January 2018

Project 1#:

Title: Music Data Analysis

Role: Programmer Analyst

Duration: March 2017 to December 2017

Team Size: 4

Technologies: Hadoop, Hive, Pig, Spark ,Shell scripting,sqoop.

- To analyse large amount of data received from varieties of sources, namely mobile app and website to track the behavior of users, classify users, calculate royalties associated with the song and make appropriate business strategies. The file server receives data files periodically after every 3 hours.
- The project focused on the checking and fetching data from file servers (if present), performing basic data integrity checks on the file, loading the data to large source tables.

Project 2#:

Title: Warehouse Management System (WMS)

Role: Test Analyst

Duration: September 2015 to Jan 2017

Team Size: 5

Description:

The Warehouse Management System (WMS) helps a manufacturing and logistics client to optimize shipping plan to the warehouse, and updates the client's legacy systems with the shipping data from the warehouse

Mini Projects:

1. State-Wise Development Analysis in India:**Description:**

To develop the System to analyze the log data (In XML format) of government progress of various development activities.

Responsibilities:

- The FLUME job which will format the data and place the data to HDFS
- Pig job for parsing the XML data.
- Create Pig scripts jobs to analyze the data
- Create the Sqoop job to store the data in database

GitHubLink: <https://github.com/chetansolanke14/Big-Data-Project-02>

2. USA Crime Analysis:**Description:**

The main objective of project is to analyse the usa crime dataset using Pig jobs and dataset.

GitHubLink: <https://github.com/chetansolanke14/Big-Data-Project-01>

Education

Bachelors of Technology (Electronics and Tel-Communication)

Government College of Engineering Amravati

July 2010 – June 2014

CGPA: 7.3

Maharashtra State Board (10 + 2) (Physics, Chemistry, Mathematics as major)

Jul 2009 – May 2010

Percentage: 87.5%

Personal Information

Name	Chetan Solanke
Date of Birth	30-01-1993
Nationality	Indian
Languages Known	English, Hindi, Marathi

Declaration

I hereby declare that all the above information is authentic and true to the best of my knowledge and conscience.

Date :

Place :