

**AMIT PATIL**

**Data Engineer / Data Analyst**

Email : patil.amit.0339@gmail.com

Phone : +91-8623050339

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### Career Objective

Seeking a position to utilize my skills and abilities that offers Professional & Organizational growth, while being resourceful and innovative.

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### Professional Summary

- 3.5 years of experience with Big Data core components and Eco System including Data Ingestion and Data Processing (Spark,Python, Hive, Sqoop, HDFS and MapReduce, Microsoft Azure, AWS ) .
  - Experience in Enterprise Hadoop like Cloudera and Open source Apache Hadoop.
  - Uploaded and processed terabytes of data from various structured and semi-structured sources into HDFS..
  - In deep understanding of spark Architecture including Sparkcore,SparkSql,dataframe.
  - Very Good understanding of Partitioning, Bucketing concepts in Hive and designed both Internal and External tables in Hive to optimize performance.
  - Involving in Importing/Exporting data to/from RDBMS using Sqoop.
  - Have experience with data flow, data pipeline and workflow management tool and schedules apache Oozie .
  - Experience of working on Agile methodology.
  - Good knowledge of python programming and object oriented programming concepts.
  - Developed jobs for ingesting tables Hive and from Hive to Big Query.
  - Manage and review Hadoop log files.
  - Perform tasks such as writing scripts ,calling APIs ,write SQL query,etc.
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### TECHNICAL SKILLS

Type/Name	Details
Operating Systems	Windows Family, Linux
Database	Oracle, MySQL

Hadoop system & Cloud	HDFS, Map-Reduce, Hive, Sqoop, Spark-Core, Spark-SQL,Hbase,Oozie,Azure,AWS
Programming Language	Java,python,scala,sql

## Employment Details

Working as Big Data Developer in KPMG,Pune .

from May 2019 - till date

## EDUCATIONAL/ACADEMIC QUALIFICATIONS

B. E in Chemical Engg. (2012 ) from University of Mumbai, Mumbai

## PROJECTS' PROFILE

Project 1:

<b>Project domain</b>	BANKING DOMAIN
<b>Tools handled</b>	Hadoop, Hdfs, Sql, Hive, Hbase

### Role / Job Responsibilities:

- ❖ Involved in gathering the requirements, designing, development and testing.
- ❖ Writing the script files for processing data and loading to HDFS.
- ❖ Loading files to HDFS and writing hive queries to process required data.
- ❖ Completely involved in the requirement analysis phase.
- ❖ Involved in Partitions of Hive tables. Creating Hive tables to store the processed data in a tables.
- ❖ Setup Hive with MySQL as a Remote Meta store.
- ❖ Moved all log/text files generated by various products into HDFS location.
- ❖ Developing the Hive scripts in order to make the interaction between Pig and MySQL Database.
- ❖ Partitions of Hive tables. Creating Hive tables to store the processed results in a tabular format.
- ❖ Responsible to manage data coming from different sources and loaded into HDFS.

Project 2:

<b>Project domain</b>	Retail
<b>Tools handled</b>	Hadoop, Spark, Sql, spark-core, Hbase, Hive

### Role / Job Responsibilities

- ❖ Analyzing & validating the completeness of business requirements.
- ❖ Development of end-to-end data transformation framework using PySpark on Cloudera Hadoop also
- ❖ running HIVE queries for transformations.
- ❖ Transformation involved a series of 100+ PySpark and HIVE scripts.
- ❖ Generic framework for data migration from existing legacy Databases to Hadoop using spark 2.4.
- ❖ shell scripting followed by transformations as a part of data generation, cleaning. Code Management using GIT.
- ❖ Create Sqoop scripts for importing and exporting data from/to different RDBMS databases.
- ❖ Writing transformation scripts using Spark DataFrames in Spark.
- ❖ Using NDM to transfer the files between different environments.
- ❖ Use Hive and Pyspark for cleansing and sanitizing the data.

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### PERSONAL DETAILS

- Date of Birth : 5th Dec 1989
- Marital Status : Single
- Languages : English,Hindi and Marathi
- Current Address : Dange chowk , Pune 411033

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Declaration:

I hereby declare that the above-mentioned information is correct to the best of my knowledge.

Name : AMIT PATIL

Place: PUNE