

# Avinash Singh Jadon

Data Engineer

**Address** Pune, Maharashtra, 411057

**LinkedIn** [www.linkedin.com/in/avinash-singh-jadon](http://www.linkedin.com/in/avinash-singh-jadon)

**Phone** 918971012121

**E-mail** avinashjadon15@gmail.com

Experienced Big Data Developer with over 5 years of experience in Banking and Healthcare domain. Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements.



## Work History

### 2020-01 - **Data Engineer**

Current UBS, pune, Maharastra

- Importing the data from Adobe Campaign using Kafka into HDFS.
- Importing the data from various RDBMS, File ingestion Framework into HDFS using Sqoop framework and file injection framework which includes delta and full Load to populate Hive External Table.
- Working on creating Smart Data Platform and warehouse for my client.
- Implementing Data Processing using spark and Hive.
- Used Parquet, Avro and Orc as File format.
- Working On client click and response data collected from adobe campaign and then process that data for giving client better campaign as per there requirement.
- Created various data warehouse storage solution for client monthly load, weekly load and daily load data.
- Created and implemented database designs and data models.
- Employed data cleansing methods in Hive, significantly enhancing data quality.
- Collaborated with smart data platform team on ETL (Extract, Transform, Load) tasks, maintaining data integrity and verifying pipeline stability.
- Generated detailed studies on potential third-party data handling solutions, verifying compliance with internal needs and stakeholder requirements.

### 2018-09 - **Big Data Developer**

2020-01 Tata Consultancy Services Limited, pune, Maharashtra

- Importing the data from various RDBMS into HDFS using Sqoop which includes Incremental Load to populate Hive External Table Run the regression testing scripts.
- Developing Spark program using Scala API's to compare the performance of Spark with Hive and SQL.
- Implemented Spark using Scala and Spark-SQL for faster testing and processing of data.

- Designed and created Hive external and internal table with partitioning and buckets.
- Used Spark API over YARN to perform analytics on data in Hive.
- Involve in converting Hive/SQL queries into Spark transformation using Spark RDD, Spark-SQL and Scala.
- Extracting Netezza packages of the correct version from TFS.
- Writing the script files for processing data and loading to HDFS.

2015-07 -  
2018-05

## Program Analyst

Cognizant Technology Solutions, pune, Maharashtra

- Accountable for designing both managed and external Hive Tables as well as defining static and dynamic partitions as per requirement for optimized performance on production datasets
- Analyzing the data through scripting Hive Queries as per client requirements.
- Ensuring the data quality and availability through collaborating with infrastructure, network, database, application and BI teams.
- Supervising and examining Hadoop log files.
- Acquainted with software development life cycle (SDLC) that include: specifying and analyzing requirements, designing, coding, unit testing, deployment.
- Helped solve diverse program problems with in-depth analysis.



## Skills

Hive

Apache Spark

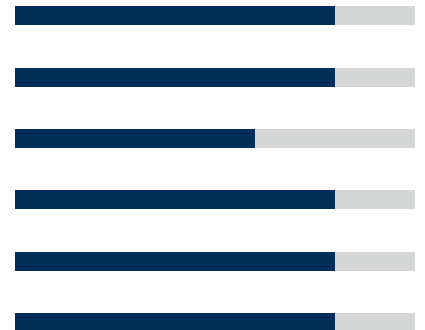
Sqoop, Impala, Hue, Oozie

Core Java, Scala, Basic Python.

TOAD, Putty, Winscp, Autosys.

Eclipse IDE, IntelliJ IDEA, PyCharm

SQL development



## Education

2010-04 -  
2014-07

## Bachelor of Engineering: Computer Science Engineering

Truba College Of Engineering & Technology