

**Shadab Abdulrashid Topiwale** shadabtopi123@gmail.com

**Operations Engineer** (+91) 8149582260

**PUNE, Maharashtra**

 To work with an organization offering a responsible, challenging and creative work profile.

 Looking for a prospect where I can make a meaningful contribution in the growth of company.

 I have strong experience in end to end application deployment and secure the environment with kerberos,Ranger,Atlas etc. I have the motivation to take responsibility as well as the ability to contribute and be a productive team member.

**HADOOP EXPERTIES**

* Hadoop & Big Data Engineer with over 2+ years of overall experience in Hadoop Troubleshooting. Currently working at Re
* Rigaldata as Operations Engineer.
* Highly Experienced in Troubleshooting **Hive**, **Tez**, **Sqoop**, and security components like **kerberos**, **SSL** etc.
* Configuring Hadoop cluster for security at Enterprise level using **MIT** & **AD** **Kerberos** for authentication, HDFS ACL's & Ranger for authorization, knox for client gateway request, SSL/TLS for implementing HTTPS traffic
* Performance tuning of Hive and troubleshooting bottle necks in an advanced Production Environment with debugging tools like jstack and heapdump.
* Experienced in installing Apache Hadoop and Hadoop Ecosystem.
* Experienced in Hadoop architecture and configuring various components such as **HDFS, YARN, MapReduce (MR1 & MR2), Sqoop, Hive, Zookeeper, Kafka, HA for Namenode, Resource manager** etc.
* Experienced in Hadoop security such as **Ranger, Ranger kms, Atlas, Kerberos, Knox, BDR(Backup and Disaster Recovery)**
* Responsible for monitoring and managing Hadoop Cluster using Ambari.
* Hadoop Cluster capacity planning, Monitoring, Troubleshooting, Performance tuning.
* Knowledge of Hadoop main components and Architecture.
* Managing Hadoop Services like Namenode, Data node, Resource Manager, NodeManager,HA.
* Importing and exporting data into HDFS and Hive.
* Strong experience on Hadoop distributions like Apache Hadoop, Cloudera & Hortonworks
* Proficient in ingress/egress tools like **Sqoop/Kafka**
* HA Implementation of Namenode replication to avoid single point of failure
* Experience in UNIX Administration on popular Flavors like **CentOS, Ubuntu,**
* Hadoop architecture and configuring various components such as **HDFS, YARN, MapReduce (MR1 & MR2), Tez, Sqoop, Hive, Zookeeper, Ranger, Knox, Kafka, HBase.**
* Importing and exporting data using Apache Sqoop from HDFS to Relational Database System and vice-versa
* Upgrade Ambari 2.6x to 2.7
* Provide support to Hortonworks customer and help them resolve the issues they face in Hadoop platform.
* Hands on experience of Linux commands.
* Basic understanding and knowledge of SQL

**PROFESSIONAL EXPERIENCE**

# RIGALDATA April’18 - Present

 **Role** – BigData Engineer

* Installed and configured HDP dev and staging cluster through Ambari using Public repositories.
* Extensively involved in Installation and configuration of Hortonworks distribution.
* Exporting and importing data using sqoop.
* Enabled NameNode high availability through Ambari.
* Involved in Installing Hadoop Services Like Zookeeper, HIVE, SQOOP etc.
* Performance Tuning of Hadoop Cluster, MapReduce Jobs and Hive Jobs.
* Installed Ranger and Knox,enabled Ranger plugins for HDFS YARN and Hive.
* Enable Kerberos on HDP.
* Monitoring cluster job performance, cpu & memory utilization and Execute Routine Administrator procedures.
* Work with application teams for Hadoop updates, patches whenever required

 **TECHNICAL SKILLSET**

**Programming Languages:** SQL, Hive, Basics of C.

**Hadoop Ecosystem:** HDFS, YARN, MR, Zookeeper, Tez, Hive, Kafka, Kerberos, Ranger, Rangerkms, Knox, Atlas, etc.

**System Administration** Unix/Linux Administration, Hadoop (Hortonworks, Cloudera, Apache)

 **Databases:** MySQL.

 **EDUCATION (10+2+3)**

 **Bachelor's Degree: computer Appliction (BCA)**

 Sinhgad College Of Commerce - Pune

**PERSONAL DETAILS**

**Date of Birth** : 18 june 1996

**Nationality** : Indian

**Marital status** : Single.

**Languages Known** : English, Hindi, Marathi

**Place** : pune

**DECLARATIONS**:

I hereby declare that particulars of information and facts stated here in above are true, correct and complete to the best of my knowledge and belief.

**Shadab Topiwale**