



## SKILLS

HDP - CDP  
Migration



Hadoop  
Cluster  
Management



Installation &  
Configuratio  
n



Performance  
Tuning



Troubleshoot  
in



AWS  
Solution  
Architect



Capacity &  
Cluster  
Planing



Security



Hadoop  
Administrato  
r



Hadoop  
Components



- More than 7.5 years of experience in Big Data H with Apache Hadoop, Hortonworks, Cloudera, C Migration, AWS Certified Solution Architect.
- Aligning with the systems engineering team to p new hardware and software environments requ to expand existing environments, HDP to CDP m cluster design;
- Capable of planning and estimating cluster capa maps for Hadoop cluster deployment; Commissi Decommissioning of new nodes to the existing c new 150 data nodes, also Kafka and Zookeeper distributed copy between clusters
- Setting up, installing & configuring Hadoop Secu Ranger; maintaining & monitoring HDFS, YARN, Ranger, Knox
- Exposure of Troubleshooting & Debugging Hadoo runtime issues and moving data from RDBMS to using SQOOP
- Hands-on experience in analyzing Log files for H services and finding a root cause
- Familiar with Cluster Maintenance, Troubleshoot Backup & Recovery and setting up High availabil Resource Manager, Hive Server 2, metastore, HL broker
- A proactive learner with a flair for adopting eme addressing industry requirements to achieve org & profitability norms

## EXPERIENCE

May 2021 -  
Present

DEPUTY MANAGER | LEAD ANALYST  
TECHNOLOGIES - PUNE, INDIA

Deployed number of HDP and CDP clus to CDP public cloud migration, solly co migration for singapore government po singapore client site, part of POC and in

### Major accomplishments:

- Upgrade Ambari from 2.x to 7.3.1.x to 7.1.7
- Upgrade Ambari and HDP mu its intermediate version
- Worked on-site in Singapore a face to face
- Completed migration before t
- Successfully migrated HDP to Prod Environment
- Received apreciation many tir

on a cluster for better data handling, setting quotas for users as per the requirements, provide access to the users from ranger on basis of requirements

- Recognizing and killing the jobs which are stuck and not progressing to maintain the cluster performance, managing and reviewing Hadoop log files and troubleshoot issues which are logged
- Diligently teaming with the infrastructure, database, application, and business intelligence teams to guarantee high data quality and availability
- Conducting Performance Tuning of Hadoop clusters and Hadoop Map Reduce, Tez routines
- Collaborating with teams to install operating system and Hadoop version upgrades when required
- Creating secure and crypto zone on HDFS using KMS, leading HDFS support and maintenance

## TECHNICAL SKILLS

Big Data Technologies- Cloudera CDH, Hortonworks HDP, CDP

Cloud Technologies- AWS Solution Architect Asso Certified

Security Tools- Kerberos, Ranger, Knox & TLS/SSL

Ecosystem- HDFS, Yarn, MapReduce, Hive, Knox, Sqoop, Ranger, Oozie, Spark2, HBase & Kafka

New Technologies- Kubernetes, Docker & CDP

Platforms- Linux & Windows Server

May 2021

MUMBAI, INDIA

Jun 2019 –  
Mar 2021

TEAM LEAD HADOOP ADMINISTRATION  
TECHNOLOGIES – PUNE, INDIA

Deployed 3 clusters with Kerberos security on the Hadoop cluster and monitoring activities, providing administration support for client IBM-V

### Major accomplishments:

- Designed complete cluster deployment with service mapping on separate infrastructure
- Draw plan from scratch to end-to-end
- Deployed 3 clusters with design and implementation
- Commissioned more than 150 CDH, HDP, CDP kafka, zookeepers nodes
- Commissioning and decommissioning of clusters
- Kerberos configuration & SSL/TLS setup
- Provide support to bigdata related issues
- User onboarding process
- HDP cluster deployment
- HDP to CDP public cloud migration
- Cluster planning and services management
- CDH and HDP cluster deployment

Jan 2016 –  
Jun 2019

SOFTWARE ENGINEER – TERABYTE CORPORATION  
INDIA.

INTERN | TERABYTE COMPUSOFT | JAMNAGAR

Ingesting data from MYSQL RDBMS systems and managing their cluster and performing administrative operations on ongoing infrastructure. Dealing with Business Intelligence Application Team for processing and analysis on Hadoop cluster

### Major accomplishments:

- Involved CDH clusters deployment
- Monitoring jobs, resource management
- Resolved number of issues faced by users
- Prepare health reports on the clusters
- Data nodes commissioning and decommissioning
- Health report generation
- Kerberos configuration
- User onboarding process etc

## ACADMIC PROJECT

<http://ierj.in/journal/index.php/ierj/article/view>

## LANGUAGES

ENGLISH | HINDI | MARATHI | URDU