IMRAN CHAUSH

---

imran.chaush@yahoo.com   Cell: +919834992942

Professional Summary

Currently working as a Hadoop Administrator at Pearlstone Technology. since November 2013 till date with a total experience of 4 years and 5 month.

Project

- Telecommunication Industry

  Huge amount of data generating by call recording. We are performing ETL process and data discovery. For processing we are using Hadoop stack like HDFS, YARN, ZOOKEEPER, HUE, HIVE, PIG , FLUME, SQOOP.

- Hospital IOT

  Using Machine Learning and EMR Data to Predict Patient Decline

  APACHE HIVE , HADOOP, SQOOP, YARN.

Work History

Hadoop Administrator, 11/2013 to Current

Pearlstone Technology - Pune, Maharashtra

- Setting up production grade Hadoop clusters and its components through Cloudera Manager and Apache Ambari in virtualized environments (AWS Cloud) and on-premises.
- Installation, Configuration and Administration of Various Hadoop distributions like Cloudera, Hortonworks and Apache Hadoop.
- Advanced Experience with Cloudera Distribution of Hadoop (CDH) and Knowledge of different Hadoop Distributions such as Hortonworks (HDP).
- Experienced in Designing Hadoop Architecture AWS Cloud and with Production ready features like High Availability, Scalability, Security.
- Configuring various components such as HDFS, YARN, MapReduce (MRI & MR2), Sqoop, Flume, Pig,Hive, Zookeeper, Sentry.
- Cluster capacity planning, performance tuning, cluster Monitoring, Troubleshooting.
- Kerberos, TLS/SSL installation and Configuration on HDP and CDH.
- AD, LDAP installation and Configuration on HDP and CDH.
- Setting up Linux users and groups, setting up Kerberos principals and testing HDFS, and MapReduce access for the new users.
- Worked with system engineer team to plan and deploy new hadoop environments.

- Analyze Namenode and Jobtracker Web UI.
- Involved in Analyzing system failures, identify root causes, and recommended course of action.
- Implementing Hadoop security using ACL.
- Decommissioning and commissioning the Node on running cluster including Balancing HDFS block data.
- Performing major and minor upgrades of Hadoop clusters in Cloudera distributions.
- Flume configuration to load log files into HDFS.
- Sqoop configuration to import/export data to/from Mysql databases.
- Setting Hadoop prerequisite on Linux server.
- Hand on experience in issue tracking tool Jira.
- Experience in Commissioning and Decommissioning, Trash configuration, node balancer.

Roles and Responsibilities

- Key member in deploying CDH production cluster.
- Installed and configured CDH dev and staging cluster through Cloudera manager using local repositories on AWS.
- Enable Namenode High Availability on production cluster.
- Enabled Kerberos on CDH.
- Installed Sentry and enabled Sentry plugins for HDFS, YARN and Hive.
- Worked with data delivery teams to setup new Hadoop users and groups. Create Kerberos principal and testing HDFS, Hive, Pig and MapReduce access for the new users.
- Upgraded CM and CDH Cluster.
- Troubleshoot the issues by analyzing various log files and raise tickets with Cloudera support if needed.
- Configured flume.
- Adding / Removing nodes to an existing hadoop cluster.
- Work with system engineer team to plan and deploy new hadoop environments.

Education

2012

BCA from SRTM University NANDED - Nanded,Maharashtra

Certifications

- Hadoop Foundations - Level 1 (Issued On: 08 MAR 2018 | Issued By: IBM)
- Hadoop 101 (BD0111EN, provided by Cognitive Class)