



Jabbar Khan

Hadoop Admin and Production Support

ABOUT ME

Professionally experience in Big Data with 5.5 years of experience working with TCS, wishing to leverage my skills and experience to gain a position of Big data in the corporate world.

SKILLS

- CDP
- Airflow
- Dremio
- Cloudera (CDH & HDP)
- Mirantis Kubernetes Engine & Docker
- AWS
- Linux/Unix
- Splunk, SQL
- Nifi
- Spark
- Kerberos, Active Directory

WORK EXPERIENCE

Client: TCS|2021–2023

Organization: Foray software pvt.ltd.

Designation: Production Support Engineer.

Responsibilities:

- Working Experience in Installing, Configuring, Maintaining and Monitoring HDFS, YARN, HIVE, ZOOKEEPER, HUE etc.
- High Availability (HA) configuration of name node in production.
- Managing Hadoop services like name node, data node, resource manager.
- User Management in Cloudera Manager and Hue server.
- To Achieve Continuous Delivery Goal On High Scalable Environment, Used Docker
- Experienced in handling various failover e.g Name node failover, data node failover and Hadoop gateway node failover.
- Experience in creating DockerContainers leveraging existing Linux Containers
- Checking the logs for troubleshooting the issues.
- Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test deploy.
- Generating the Hadoop Cluster reports.
- Setting quota to user on HDFS.
- Implemented a Backup and Disaster Recovery plan by creating Snapshots Policies, Backup Schedules and Recovery from Node Failure.
- Monitoring the Nifi pipeline cluster start and stop the processors, is there any files stuck, changes the variable and run the Adhoc if required.
- Monitoring the Splunk dashboard ,checking the events logs, Creating the alerts for the applications.
- Monitoring the Spark application if any issues comes reach out to Application team.

Project: Banking

Used Tools:

- CDP
- Airflow
- Dremio
- Mirantis Kubernetes Engine & Docker
- AWS SNS
- Splunk, SQL
- Nifi
- Spark

CONTACT

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Duration: 2018–2021
Organization: NubeEra.

Designation: Big Data Hadoop Administrator.

Responsibilities:

- Expertise in Planning, Configuring, and Deployment of Hadoop Cluster on Amazon AWS Cloud Environment.
- Responsible For Implementation and Support of The Enterprise Hadoop Clusters On Popular Distributions Of Hadoop (CDH, HDP).
- Experienced in setting Cloudera Hadoop prerequisites on Linux server.
- Configured Secured Hadoop multi node cluster in production.
- Loading data into the hadoop cluster from dynamically-generated files using Flume and from RDBMS using Sqoop, also from the local file system.
- Installation and managing Cloudera Hadoop Enterprises version.
- Experienced in configuration of Kerberos in Cloudera Manager.
- Working knowledge of VPC, S3, EC2, EMR, CloudWatch, Data Pipeline, IAM Role,
- Creating an Amazon EMR cluster by using the AWS Management Console
- Upgrading Hadoop Cluster in production environment.
- Configuration of role based security on database using sentry service.
- Hands on Hadoop Cluster performance tuning
- Hadoop cluster benchmarking.
- Hadoop resource distribution among Hadoop services.
- Alert configuration in Cloudera Manager.
- Enabled HDFS sentry ACL.

Project: Healthcare

Used Tools:

- Cloudera (CDH)
- AWS Cloud (S3,EC2,VPC,EMR)
- Cloud Watch (AWS)
- Ubuntu Linux

EDUCATION

Masters in Computer Science

Dr.Babasaheb Ambedkar Marathwada
University,Aurangabad

Bachelor in Computer Application

Dr.Babasaheb Ambedkar Marathwada
University,Aurangabad

Certification:

BigData101 from IBM Big data University
Hadoop101 from IBM Big data University