Ahmed Riyaz

Riyazat113@gmail.com

Hadoop Admin/Dev

☎**+91-9686678694**

SUMMARY

- An avid technology enthusiast and Big data (Cloudera)Admin/dev with over 4**+ years** of experience in implementing the Cloudera CDH framework in an end-to-end fashion involving Planning, Deployment, Maintenance, Troubleshooting, Security and Governance aspects to address critical business needs for a wide range of domains.

- Experienced in integration of **Ldap/Active Directory, Kerberos** authentication mechanism with Cloudera Big data Platform along with **Configuring TLS/SSL, KMS and KTS** with Hadoop Clusters.

TECHNICAL SKILLS

•	**Platforms**	Cloudera (CDH 4, CDH 5, CDH 6, CDP).
•	**Cloud**	AWS and Azure.
•	**Languages and Tools**	**HDFS, YARN, NoSQL, Hive, Sqoop, Impala, HBase, Spark, Kafka, Hue, Kerberos, Ranger, Sentry, Zookeeper, Oozie, Active directory, Ansible, Control-M.**
•	**Monitoring Tools**	Cloudera Manager, Cloudera Director.
•	**Operating Systems**	Linux (RHEL, CentOS), Windows.

PROJECT

Qlik helps you use your data to solve problems, meet new objectives, and address critical business needs. It all starts here. With the industry leader in data integration and analytics solutions that support your AI strategy.

EXPERIENCES

QLIK TECH

Bangalore
Big Data Customer Support. Nov-2023 – Till Date

- Deployed, secured, administering and managing 100+ node Cloudera cluster for Prod / QA / Dev environments.
- Responsible for planning, managing all activities, viz., the upgrade, performance tuning and configuration of new tool for BI, Analytics and ETL Purpose.
- Dynamically assisting and driving the team in continuous improvement efforts in enhancing performance of the cluster and the ecosystem as per the client needs.
- Working on different POC's for implementation of new tools and handling the end-to-end implementation.
- Managing and troubleshooting big data tools like Hive, Hue, HBase, Kafka and i**n- memory data processing tool like Spark.**
- Troubleshooting on-going issues and helping other teams in addressing the Root Cause for Informatica mass ingestion jobs.
- Setting up Security and Backup and Failover for different services in case of Disaster (BDR).
- Analysing logs and task automation using Bash.
- Responsible for Change Management, Incident Management using Service Now and presenting weekly/monthly reports in client meetings.
- Modifying various client configurations in a running Production cluster for resolving and performance tuning without downtime.
- Experience in minor and major upgrades of OS, JDK and Hadoop cluster using parcels and packages.
- Vulnerability assessment of different services/hosts/clusters.
- Managing and configuring Schedulers and Queues using Dynamic resource pool configuration.
- On boarding users to use Hadoop by configuring ACL's, Space Quotas and Setting required roles etc.
- Strong of SQL with respect to DW project.
- Handling different vendors for the data hub related activity for migration purpose.
- Moniotring and scheduling Control-M jobs.
- Activily involving in Dev level activity live (job performance testing in lower region evniroment.

PROJECT

Anthem Blue Cross and Blue Shield we understand our health connects us to each other. What we all do impacts those around us. So Anthem is dedicated to delivering better care to our members, providing greater value to our customers and helping improve the health of our communities.

Carelon Global Solution
Bangalore
Hadoop Support - July-2021 to NOV-2023

- Responsible for deploying and managing multi-node Cloudera cluster in cloud environment.
- Worked on CDH 5 configuration, performance tuning and troubleshooting various Hadoop ecosystem products including Hive, Flume, Kafka, and Sqoop.
- Monitoring, managing and analyzing logs, charts, alerts for troubleshooting and performance tuning of Hadoop related stacks and tools.

- Experience of implementing and managing security of the cluster using ACLs, Kerberos, Sentry, Apache Ranger, Knox, Open LDAP.
- Handling commissioning & decommissioning of nodes, data migration for Back Up.

IBM
Pune
Hadoop Support June-2020 to July-2021

- Performing day-to-day Cloudera administration, Cluster Maintenance and Monitoring, Update, Upgrade, Troubleshooting, Configuring, Performance tuning, resolving issues, scheduling queues and adding new services as per business requirement.
- Resolving hung, failed jobs, modifying configurations to resolve run-time errors.
- Adding and managing new users, groups, grant and revoke permissions.
- Removing services on a running cluster.

- Experience of excellent utilization of disk, HDFS Storage using various techniques.
- Performing OS Level configuration tuning by modifying Linux Kernel parameters.
- Monitoring and Resolving issues with Linux server memory, CPU, Storage, and Network.
- Experience working on Linux OS and can effectively handle System Administrator tasks related to Hadoop.

EDUCATION

Bachelor's in Engineering from the VTU. Belgavi.