Robert Smith

Senior Hadoop Administrator/Manager

CONTACT DETAILS

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PERSONAL STATEMENT

Over 5+ years of experience in architecting, administrating, configuring, installation and maintenance of Open Source Big-data applications, with focused experience on MapR distribution, Expertise in administration of MapR DB / Hive / Drill / Hbase / Spark / Sqoop.

WORK EXPERIENCE

Senior Hadoop Administrator/Manager
Thomson Reuters, NJ -   June 2015 – 2020

Responsibilities:

- Responsible for Cluster maintenance, Adding and removing cluster nodes, Cluster Monitoring and Troubleshooting, Manage and review data backups, Manage and review Hadoop log files.
- Played responsible role for deciding the hardware configurations for the cluster along with other teams in the company.
- Resolved tickets submitted, P1 issues, troubleshoot the error documenting, resolving the errors.
- Added new Data Nodes when needed and running balancer.
- Operated a multi-tenant service, encompassing cluster management, security, resource and quota management, partitioning, monitoring chargeback, data governance, quality and lineage.
- Innovated and evolved our Big Data capabilities through research and hands-on practice.
- Collaborated with cross-functional teams across hardware, platform services, and operations.

Senior Hadoop Administrator
Delta Corporation -   2010 – 2015

Responsibilities:

- Cablevision Systems Corporation is a leading telecommunications and media company with a portfolio of operations that includes a full suite of advanced digital television, voice and high-speed Internet services and valuable local media and programming properties.
- Responsibilities Involved in Hadoop Implementation project specializing in but not limited to Hadoop Cluster management, write MapReduce Programs, Hive Queries (HQL) and used Flume to analyze the log files.
- Installation, Configuration and Management of BigData 2.x cluster (Hortonworks Data Platform1.3/2.2).
- Involved and played a key role in the development of an ingestion framework based on Oozie and another framework using Java.
- Developed Data Quality checks to match the ingested data with source in RDBMS using Hive.
- Did a POC for data ingestion using ETL tools including Talend, DataStage, ToadDataPoint.
- Created some custom component detection and monitoring using Zookeeper APIs.

Education

Bachelor of Technology in Information Technology - (Osmania University)