ajaharuddin md
Hadoop Admin and Support - Scope International

Chennai, Tamil Nadu - Email me on Indeed: indeed.com/r/ajaharuddin-md/598ccc55d8a82eb6

4+ years of experience in Big Data and Data warehousing domain.
• Worked on Hadoop and Datastage.
• Strong Experience in all Hadoop Administration and support works.
• Hands on experience in IBM Change Data Capture tool
• Experience in Datastage Development and support.
• Strong knowledge of data warehousing concepts.
• Good knowledge in SQL, HSQL and Scripting.
• Strong leadership, troubleshooting, and communication skills.
• Ability to work independently and as part of a team.
Willing to relocate: Anywhere

WORK EXPERIENCE

Hadoop Admin and Support
Scope International - April 2013 to Present

Project Description:
The bank is investing significantly in upgrading technology to build one Golden platform and that is named as Enterprise Data Management Platform (EDMP) for sanctions screening, AML, Case Management, Analytics and Financial Crime Investigating, to ensure compliance with current and evolving regulatory requirement and to serve the data to different business users. As part of this EDMP project currently data is sourced from a Core Banking systems directly using various extraction logics and extraction tool IBM CDC to Hadoop Tier1 environment per every hour to serve the business users and to different applications in EDMP to build Tier2 and Tier3 layer in Teradata environment.

Roles and Responsibilities:
• Deploying new projects and project enhancement in Hadoop environment.
• Running fsck on files, blocks, and locations on HDFS to know the health.
• Extracting cluster report daily to check the cluster Health.
• Configuring, Deploying, Maintaining and Monitoring Hadoop Cluster and Health.
• Maintaining cluster by adding and removing the nodes from cluster.
• Managing services and daemons and role instances in a cluster.
• Managing the data and directories and their access in HDFS.
• Copying data from local File system to HDFS.
• Securing Hadoop cluster by taking Backups and restore.
• Managing Quotas to Hadoop Distributed File System.
• Hands on experience in handing production system down situation.
• Migrating data from cluster to cluster and action on long running jobs on cluster.
• Monitoring list of jobs and if required kill or increase the priority of job.
• Identified and resolved the production and cluster performance issues.
• Mange and review Hadoop log files, Monitor Hadoop cluster connectivity.
• Hands on experience in handling IBM CDC tool issues like subscription failures and CDC Replication issues.

PROJECT #2:

Team Lead
Scope International - Chennai, Tamil Nadu - February 2012 to Present

Hadoop Administration and Support:
Purveyor of competitive intelligence and holistic, timely analyses of Big Data made possible by the successful installation, configuration and administration of Hadoop ecosystem components and architecture.
• 3+ years of experience in Hadoop Administration and Hadoop Application production support.
• Responsible for implementation and ongoing administration of Hadoop infrastructure.
• Aligning with the systems engineering team to deploy new hardware and software environments required for Hadoop and to expand existing environments.
• Hands on experience in provisioning, managing and monitoring Hadoop clusters.
• HDFS support and maintenance.
• File system management, monitoring and Load large data volumes in a timely manner.
• Experience in adding and deleting nodes to existing cluster environment.
• Experience in name node backup and restore.
• Experience in managing and reviewing Hadoop logs.
• Experience in troubleshooting and analyzing log files and user support.
• Start/stop/restarting ecosystem services from ambari interface.
• Hands on Experience in managing block balancer in Hadoop Cluster.
• Good knowledge in configuring rack Topology and Performance tuning of Hadoop clusters.
• Hands on experience in Hive database administration.
• Hands on experience in falcon (feed/process submission and scheduling falcon cluster creation)
• Hands on experience in Yarn queue creation and managing the load on Yarn Resource manager queue and Tez, Ambari Web Administration tool.
• Good knowledge in other Hadoop tool like Mapreduce, oozie, falcon, zookeeper, Yarn.
• Experience in data copy from once cluster to another or cluster using distcp utility.
• Hands on experience in monitoring the IBM CDC tool and Admin experience.

DataStage Development and support:
• Having 1 years of experience in IBM Infosphere DataStage 8.5.
• Good knowledge of all phases of ETL development life cycle for data warehousing.
• Good knowledge of all phases of production support service for data warehousing.
• Extensive use of DataStage client components, DataStage Director, DataStage Manager, DataStage Designer.
• Strong knowledge of data warehousing concepts, RDBMS and Dimensional modeling.
• Good knowledge in SQL.
• Experience in doing Impact analysis for production Issues.
• Good knowledge in change management and Incident Management.

PROJECT #1:

Sr. Product Analyst
Scope International - March 2012 to March 2013

Duration: March 2012 to March 2013.

Project Description:
The standard charted bank is sending the statements of transaction and statement of advices to its customers periodically as per the finical guidelines and regulations. The transaction statements consists of information related to Deposits, withdrawals, checks paid, interest earned, and service charges or penalties incurred on an

account; it shows the cumulative effect of these transactions the accounts balances up to the date the report was prepared. This statement generation achieved with DPL (Data Processing layer)

Roles and Responsibilities:
• Analyzed the business requirement and interacted effectively with clients to meet the business requirement.
• Involved in developing schema files for file loading.
• Extensively used DataStage designer to develop jobs for extracting, transforming, integrating and loading data into data warehouse tables.
• Modified the DS Jobs to improve performance.
• Used DataStage designer to design various jobs to meet business requirement.
• Utilized various stages like oracle connector, sequential file, transaction file, transformer, copy, sort, filter, funnel, join, change capture, etc.,
• Fixing of code and data related bugs in existing application.
• Used DataStage Director to run and monitor the DataStage jobs and Used DataStage Manager to export, Import the DataStage jobs.
• Monitored the Daily, Monthly, Quarterly, Yearly statement generation batch runs.
• Analyzed the user tickets and provided solution to business user queries.
• Provided 24/7 support during production new releases and new project rollouts.

EDUCATION

Master of Computer Application in Computer Application
Osmania University

ADDITIONAL INFORMATION

TECHNICAL SKILL SET SUMMARY:
Framework: Hadoop
BigData Ecosystem: HDFS, MapReduce, Zookeeper, Oozie, YARN, Falcon, Hive.
Tools: Ambari, Control-M, IBM CDC.
ETL Tools: IBM Infosphere DataStage 8.5
Database: oracle 9i/10g/1g
Operating System: Linux and Windows