DIVYA N.C

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**CAREER SNAPSHOT:**

 To work and grow in an environment where performance is rewarded with new responsibilities and challenges prove me to be an asset to the organization.

**Professional Summary:**

 Around 4 years of IT experience, as a HADOOP administrator 3.5 years and other skills like Linux with AWS cloud Administrator.

 Good working experience on HADOOP framework and its Eco-System.

 Expertise in HADOOP architecture, design and development of Big Data platform including large clusters, HADOOP ecosystem projects.

 Expertise to install HADOOP and its related components in a multi-node cluster environment.

 Expertise in HDFS Architecture and Cluster concepts.

 Worked in 24x7 environment for production support in an on-call rotation.

 Expertise in Cluster Installation for Lab, Staging and Production environment.

 Expertise in HADOOP job schedulers such as Fair scheduler and Capacity scheduler.

 Knowledge of Cluster coordination services using Zoo Keeper.

 Experience in configuring other HADOOP data distribution services like HBASE Hive, Impala etc. on a need basis.

 Experience in AWS services like EC2 for installing and managing HDP clusters.

 Cluster planning and maintenance by adding and removal of nodes.

 Good experience in big data components such as HDFS, YARN and knowledge on hive, pig , SQOOP, flume, map reduce etc.

 Good experience in monitoring cluster and scheduling the jobs.

 Commissioning and decommissioning the nodes in a cluster.

 WORKING ON different RDBMS system like Oracle, MYSQL etc.

 Troubleshooting, diagnosing, tuning and solving the HADOOP issues.

 Exposure in HADOOP shell commands, HADOOP upgrade and rollback, backup and restore.

 Uploading data from different sources to the HDFS.

 Monitoring and scheduling of Oozie work flow to support production jobs.

 Good working Knowledge on CLOUDERA distribution.

 Manage and review HADOOP log files.

 HADOOP support and maintenance

 Knowledge on Kerberos with AD(Active Directory) and LDAP.

 Ability to create shell scripts and automate the regular manual tasks.

 Working together with infrastructure, network, database, application and business intelligence teams to guarantee high data quality and availability.

 Excellent communication, organizational and analytical skills and always willing to learn.

 using ansible tool to push the configuration changes over the cluster.

 creating the documents for day to day issues and updating same on Confluence.

**Technical Skills:**

Operating systems : REDHAT Linux ,Centos, Ubuntu, Windows 7, 10. Frame work : HADOOP (HDFS ,YARN(MR2) ,Hive,Pig,SQOOP, YARN )

Hardware : DELL, HP and IBM. Cisco

Monitoring and Ticketing Tools : ServiceNow Ticketing Tool, Jira Ticketing Tool,NAGIOS Monitoring Tool Virtualization : VM WARE & AWS cloud.

**Education:**

 Graduation from Anna University.

**Additional Qualifications:**

 Have done Hadoop Administrator certification in Udemy.

 Have done python course.

**Work History:**

 Working as a Hadoop admin in IINFOCOMM IT SERVICES PRIVATE LIMITED, from Jun 2019 to till date.

 Worked on python programming language.

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| **PROJECT# 1TechM** |
| **Hadoop Admin:**  **Hadoop cluster, HDFS, Hive, Hbase, Yarn(Mapred), impala, sqoop, spark, oozie, Hue, Kafka, zookeeper, Jira, BarometerIT, Linux** |

 Worked on Cloudera Distribution and involving on day to day issues with different eco systems.

 Cluster maintenance, commissioning & decommissioning data nodes.

 Managing & monitoring cluster using NAGIOS Monitoring tool

 Managing Cloudera cluster users, permissions issues.

 Backup & restores name node & data nodes

 supporting on call during the maintenance activity like patching, hardware Failure issues.

 having good experience on analyzing the logs on different echo Tools like,Hbase,Hive,SparkHistory server.

 monitoring the all file systems and creating autosys jobs to cleanup if they reached to the threshold value in order to resolve the space issues.

 creating queues based on the use cases on Fair schedulers to utilize the cluster resource in a proper way.

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| **PROJECT#2client: OfficedepotIncat(Jun2019-Dec2019)** |
| **CMS (Contract Management System):**  **Tools: Salesforce.com, ,Tableau.** |

 Analyzes the Requirements from the client.

 Analyzes the Daily Summary of the Usage Reports and Business Review Reports.

Analyzes the sales performance metrics, tracking and reporting.

 Understands the Business Requirements and Business Functionalities.

 Extracted data from heterogeneous (diff source) source systems (CSV and Relational Sources) and loaded into the Data Warehouse.

 Ticket management and analysis using Gate keeper console and salesforce.com.

 Generates the Tableau visualizes report, sends to Clients & Management Team.

**Personal Details:**

Name : N.C Divya

Date of Birth : 15th March 1996,

Father Name : C.Chandran, Languages Known : English, Telugu, Tamil. E-mail:[divyavenkattrt15@gmail.com.](mailto:divyavenattrt15@gmail.com)

Note: I hereby declare that the above information given is correct.

**N.C Divya.**