**Ramalinga Raju Manthena *Email: manthenaraju2003*@gmail.com**

Hadoop Admin ***Ph:*** +91-9959464999

**Professional Summary**

* 7 years of overall experience in Systems Administration and 3 years’ experience on Cloudera Hadoop Distribution.
* Experienced on Security Vulnerability Remediation.
* Experienced working on Physical servers for production support.
* Experienced in building cluster from scratch.
* Experienced in Installing Cloudera Manager, CDH and Hadoop Components.
* Worked on Hive and Impala job related issues.
* Worked on Performance issues and Tuning Techniques.
* Worked on Restarting Services.
* Worked on Deployment Automation using shell scripts.
* Worked on Map Reduce and Spark jobs.
* Worked on HDFS related issues.
* Worked on Tuning YARN and Map Reduce.
* Knowledge on Kafka messaging Engine.
* Worked on Commissioning and Decommissioning Nodes.
* Experienced in Upgradation of Cloudera Manager.
* Worked on SSL/TLS and Kerberos security.
* Identifying node level issues and coordinating with Server team.
* Worked on Cluster Capacity planning in DEV and SIT environments.
* Cloudera Vendor engagement and Fallowing up on CASE.
* Hands on expertise in Linux systems administration.
* Troubleshoot and debug Hadoop eco system runtime issues.
* Recovering from node failures and troubleshooting common Hadoop cluster issues
* Familiar with Java virtual machine (JVM) and multi-threaded processing.
* Maintain the production environments by monitoring their performance to ensure functionality, integrity and security of the environments and compliance with the information security and change management processes. Identify and troubleshoot problems as they arise which may involve interacting with other areas within team for resolution.
* Monitor and administer automated and manual data integration jobs to verify execution and measure performance.
* Restore system continuity by contributing to incident and disaster recovery.
* Provide optimization recommendations through historical analysis.
* Increase application reliability and availability through process improvement.
* Strong communication and technical writing skills.

**Technical Skills**

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| **Hadoop/Big Data** | HDFS, MapReduce, Yarn, HBase, Pig, Hive, Impala, Sqoop, Kafka. Spark. |
| **Programming languages** | Java, Linux shell scripts, Ansible, Jenkins |
| **Databases** | Postgress, Mysql |
| **Web Servers** | Web Logic, Web Sphere, Apache Webserver |

**Work Experience**

**Happiest Minds Technologies August 2022 –Till date**

**Environment:** *Cloudera CDH, HDFS, MapReduce, Yarn, Hive, Impala, Hbase, Sqoop, Kafka, Spark.*

**Responsibilities:**

* Responsible for Implementation and ongoing administration of Hadoop infrastructure
* Commissioning & Decommissioning of cluster nodes to & from the cluster
* Security management-Managing Linux users & setting up Kerberos principals and providing access to the required Hadoop eco-system tools for the users
* Managing alerts from cluster monitoring tools
* Deployment of new jobs
* Resource (Cores, RAM, Disk, Network, etc..) management and monitoring
* Manage and review Hadoop log files
* Performance tuning of Hadoop clusters and Hadoop jobs
* Troubleshooting of on-going issues
* Escalate the issue to the vendor if it can’t be resolved internally
* Working together with infrastructure, network, database, application and business intelligence teams to guarantee high data quality and availability
* Working together with application teams to install operating system and Hadoop updates/patches, version upgrades when required.

**Trion Infotech Pvt LTD May 2019 –August 2022**

**Hadoop Administrator**

**Environment:** *Cloudera CDH, HDFS, MapReduce, Yarn, Hive, Impala, Hbase, Sqoop, Kafka, Spark.*

**Responsibilities:**

* Worked on Cluster Build setup in Perf and Production.
* Worked on Cluster Expansion.
* Adding nodes and Services when required.
* Installation and upgrading Cloudera.
* Troubleshooting job issues.
* Services Testing and Performance Testing
* Worked on user related issues.
* Coordinating with Server/Network teams based on the issue.
* Providing on-call assistance for the Hadoop jobs issues and Environmental problems.
* Coordinate with the Vendor team for supporting job schedules and recovery.

**Trion Infotech Pvt LTD May 2017 – May 2019**

**Middlware Engineer**

BLWEB Production Line is Europe based Client for development and Testing environments for T-Systems.

**Environment:** *Weblogic 10, 11g, 12c, Apache webserver, Java.*

**Responsibilities:**

* Working with DEV, INT, and PROD Environment’s.
* Working with Ticketing Tool (Handling Incidents, Changes, CAB)
* Dispatching the incidents and changes among the team members.
* Attending Critical Calls, Handling High, Medium and Low Inc.
* Attending ECAB and LCAB meetings.
* Trouble shooting High CPU, Disk Space, Server Restarts.
* Backups during OS Patching.
* Configuration changes such as changing values, Addition of Data Source.
* Manual Deployment and AHP deployment of Ear, War files.
* Addition and Decommission of Domains and Server Instances.
* Tuning JVM parameters as per client Requirement.
* Working with Individual projects as per client requirement.
* Flexible with On-Call Support, Weak End support and 24\*7 support.
* Troubleshooting activities based on the Client facing issues Errors.

**Trion Infotech Pvt LTD APR 2015 – April 2017**

**Linux and web Admin**

Trion Infotech Pvt LTD is a service-based company for various clients

**Environment:** *Linux and Middleware admin.*

**Responsibilities:**

* Worked on Webservers and Weblogic servers.
* Worked on Installation, configuration, Tuning, Troubleshooting.
* Monitoring and Managing through weblogic console.
* Working with Mysql database.
* Working on Server issues like Disk issues, cpu issues and memory issues
* Server restarts.

**Education:**

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| * Post Graduate in Masters in Business Administration from Anna univerisity. * Bachelor’s of sciences computer’s Andhra University. |