

S VARRI

HADOOP ADMINISTRATOR

Hyderabad, Andhra Pradesh - Email me on Indeed: [indeed.com/r/S-VARRI/4ec9d95704fd1162](https://www.indeed.com/r/S-VARRI/4ec9d95704fd1162)

- * 9+ years of overall experience in Systems Administration and Enterprise Application in diverse industries which includes hands on experience in Big data ecosystem related technologies.
 - * 2.8+ years of comprehensive experience as a Big Data & Hadoop Analytics Administrator.
 - * Experience in working with MapReduce using Apache Hadoop for working with Big Data.
 - * Experience in installation, configuration, supporting and monitoring Hadoop clusters using Apache, Cloudera distributions.
 - * Experience in using Pig, Hive, Scoop, HBase and Cloudera Manager.
 - * Experience in importing and exporting data using Sqoop from HDFS to Relational Database Systems and vice-versa.
 - * Hands on experience in application development using Java, RDBMS, and Linux shell scripting
 - * Extending Hive and Pig core functionality by writing custom UDFs.
 - * Experience in analyzing data using HiveQL, Pig Latin, and custom Map Reduce programs in Java.
 - * Worked on NoSQL database including HBase & knowledge on Cassandra, MongoDB.
 - * Knowledge in job workflow scheduling and monitoring tools like oozie and Zookeeper
 - * Experience in designing, developing and implementing connectivity products that allow efficient exchange of data between our core database engine and the Hadoop ecosystem.
 - * Managing and Monitoring the JVM Performance by adjusting WebLogic heap size and garbage collection parameters
 - * Knowledge of database JDBC connectivity, pooling and configuring web servers, Apache
 - * Good working experience in Installation, Configuration, Performance Tuning and Trouble Shooting of SOA Environment (Service Engines, Adapters, BAM)
 - * Install and configure Oracle SOA Suite 11g components in Oracle WebLogic Server domains.
 - * Monitor and manage SOA Components by using the Oracle Enterprise Manager Fusion Middleware Control Console to perform administrative tasks.
 - * Configuring, Deploying and Monitoring the SOA composite applications.
 - * Techno-functional responsibilities include interfacing with users, identifying functional and technical gaps, estimates, designing custom solutions, development, leading developers, producing documentation, and production support.
 - * Excellent interpersonal and communication skills, creative, research-minded, technically competent and result-oriented with problem solving and leadership skills.
- Willing to relocate: Anywhere

WORK EXPERIENCE

HADOOP ADMINISTRATOR

Oracle India Pvt Ltd - Bangalore, Karnataka - January 2015 to Present

Royal Bank Of Scotland (RBS), Hadoop Administration

The Oracle India Pvt Ltd is an American multinational information technology which provides products, technologies, software, solutions and services to consumers, small- and medium-sized businesses (SMBs) and large enterprises, including customers in the government, health and education sectors.

Environment: Hadoop, MapReduce, HDFS, Hive, Java, Cloudera Manager, Pig, Sqoop, Oozie

Responsibilities:

- * Responsible for building scalable distributed data solutions using Hadoop.
- * Capable of processing large sets of structured, semi-structured and unstructured data and supporting systems application architecture.
- * Responsible for cluster maintenance, adding and removing cluster nodes, cluster monitoring and troubleshooting, manage and review data backups, manage and review Hadoop log files.
- * Upgrading the Hadoop Cluster from CDH3 to CDH4 and setup High availability Cluster Integrate the HIVE with existing applications
- * Configured Ethernet bonding for all Nodes to double the network bandwidth
- * Handled importing of data from various data sources, performed transformations using Hive, MapReduce, loaded data into HDFS and Extracted the data from Teradata into HDFS using Sqoop.
- * User Administration in Hadoop: Creating user group & assigning permissions to users
- * Analyzed the data by performing Hive queries and running Pig scripts to know user behavior.
- * Continuous monitoring and managing the Hadoop cluster through Cloudera Manager.
- * Installed Oozie workflow engine to run multiple Hive and Pig jobs.
- * Developed Hive queries to process the data and generate the data cubes for visualizing.
- * Direct interaction with clients and delivering project.

Choupord - Hadoop Admin

Oracle India Pvt Ltd - Hyderabad, Andhra Pradesh - January 2013 to December 2013

Environment: Hadoop, MapReduce, HDFS, Hive, Oracle 11g, Java, Servlets, SQL.

Responsibilities:

- * Installed and configured Hadoop MapReduce, HDFS and developed multiple MapReduce jobs in Java for data cleansing and pre-processing.
- * Importing and exporting data into HDFS and Hive using Sqoop.
- * Involved in defining job flows, managing and reviewing log files.
- * Extracted files from Couch DB through Sqoop and placed in HDFS and processed.
- * Load and transform large sets of structured, semi structured and unstructured data.
- * Responsible to manage data coming from different sources.
- * Supported Map Reduce Programs those are running on the cluster.
- * Involved in loading data from UNIX file system to HDFS.
- * Installed and configured Hive and also written Hive UDFs.
- * Involved in creating Hive tables, loading with data and writing hive queries which will run internally in map reduce way.
- * Managing and monitoring Hadoop Daemons.
- * Adding new nodes to an existing cluster.
- * Manage nodes on Hadoop cluster, Adding&Removing nodes, data rebalancing.

Weblogic/SOA Administrator

American Airlines Inc - September 2011 to October 2012

Environment: JSP, Servlets API, JDBC, Web Sphere 5.1, EJB, JMS, Hibernate, Eclipse

Responsibilities:

- * Tuning and configuring Oracle SOA Suite 11g environment for high availability.
- * Configure a new domain, manage server logs, monitor server activates, configuration of server properties.
- * Monitor and manage SOA Components by using the Oracle Enterprise Manager Fusion Middleware Control Console to perform administrative tasks.
- * Configuring/Monitoring SOA composite application resources.
- * Configuring cluster for Load Balancing and for High Availability.
- * Troubleshooting and Monitoring service engines, and updating the state of SOA composite applications and JVM performance by WebLogic Heap Size, Garbage collection.

- * Troubleshoot SOA composite applications by performing corrective actions such as fault recovery.
- * Conversant with quality procedures, while executing projects and has good customer orientation.
- * Creation of Connection Pools in Weblogic Server, handling deployments an application in Server.
- * Able to handle Change Control Requests, handle Support Central Requests.
- * Handling out of Memory issue.
- * Tuning various components in SOA Infrastructure like BPEL, Human Workflow, Mediator etc
- * Managing Authentication, Authorization, Access control for security issues and virtual hosts activities.
- * Managing and Monitoring the JVM performance by WebLogic Heap Size, Garbage collection.

Weblogic System Administrator

Oregon Insurance Exchange - March 2011 to October 2011

Environment: Java, Web Sphere 3.5, EJB, Servlets, JavaScript, JDBC, SQL, Eclipse IDE. Apache Tomcat 6

Responsibilities:

- * Creation of Domain, Admin Server and Manage Server
- * Creation of Horizontal and Vertical Clusters for Failover and Load Balancing purpose and combination of both clusters in some application environments.
- * Performing application deployments as requested by the application teams on the respective environments
- * Monitoring CPU utilization, JVM memory utilization, finding process id with Port number and resolving Port conflicts using various UNIX commands.
- * Ensuring that all the requests (E-mail/instant messaging and ticketing tool) are addressed within SLA.
- * Weblogic Administration act as an effective interface between client and vendor responsible of verifying Logs, Application Log, Weblogic Log, Database Logs.
- * Recycling Apps server, clusters, and nodes on demand.
- * Providing 24x7 supports for Production environments.
- * Troubleshooting an application in Server and JVM tuning.
- * Handling out of Memory issue.
- * Able to handle Change Control Requests, handle Support Central Requests.
- * Interaction with other support teams and other engineering stakeholders to get issues resolved.
- * Review Log files for troubleshooting application server and web server.

DBA/Weblogic Administrator

Genisys Information System - Bangalore, Karnataka - September 2009 to February 2011

Environment: Oracle 10g, SQL, RMAN, Import, Export, FTP, Data Tapes.

Responsibilities:

- * Installation and Configuration of 10g on Linux A.S 4.0
- * Created databases for development, testing and production (including RAC databases and non-RAC databases)
- * Administration of Oracle 10g database including installation, creation and planning Backup strategy.
- * Monitoring tablespaces and adding data files or resizing data files, whenever it reaches threshold, Monitoring alert log for errors.
- * Allocating system storage and planning future storage requirements for the database system.
- * Involved in Oracle database Backups and Recovery.
- * Cloning of the oracle database including oracle home.
- * Checking the alert logs regularly.
- * Applying patches using Opatch utility
- * Creating Database links with other databases.
- * Upgrading Oracle Database to latest releases of 9i.
- * Adding new user accounts, roles and assigned them to different users.
- * Creation of Users, Roles, Profiles and Privileges, Grants and Revokes, Password file Management.

- * Taking cold and hot backups of the database regularly.
- * Cloning of the oracle database including oracle home.
- * Performed refreshes from non-RAC database to a RAC environment and vice versa.
- * Troubleshoot the Database and user issues.
- * Taking different types of online/offline/logical backups in Oracle
- * Checking the database performance through OEM.

Database Administrator

Genisys Information System - Bangalore, Karnataka - August 2007 to August 2009

Environment: Oracle 10g, SQL, PL/SQL, RMAN, Import, Export, HP-UX Java, FTP, Data Tapes.

Responsibilities:

- * Created the Oracle objects with constraints, application users and table space allocation.
- * Monitored the daily, weekly and monthly activities of the application like sessions, locks, security policy, and fragmentation using the tool Toad and UNIX utilities.
- * Hot / Cold backups, Full back and Incremental backup, Physical & Logical backup.
- * Backup & Disaster recovery with recovery manager (RMAN) and Recover user table with FLASHBACK.
- * Hot / Cold backups, Full back and Incremental backup, Physical & Logical backup.
- * Analyzing V\$ views, explain plan and tune memory buffers, archiving.
- * Created and maintained users, Indexes, roles and privileges.

EDUCATION

B.E.

Visveswaraiah Technological University - Belgaum, Karnataka
2006

SKILLS

Hadoop (3 years), aws (Less than 1 year)

ADDITIONAL INFORMATION

Technical Skills

Hadoop/Big Data HDFS, Mapreduce, HBase, Pig, Hive, Sqoop, Flume, MongoDB, Cassandra, oozie, Zookeeper

Database Oracle 10g, 11g, 12C, Exadata

IDE's Eclipse, Net beans

Big data Analytics Datameer 2.0.5

Frameworks Struts, Hibernate, Spring

Programming languages Java, Python, Linux shell scripts

Databases Oracle [...]

Web/Application Servers Web Logic, Web Sphere, Apache Tomcat

Web Server/Tools Apache HTTP Server, 9i AS, 10gAS, 12C, SOAP, WSDL

Network Protocols TCP/IP, HTTP, DNS