**Chandra Sekhar**

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Career Objective

* I am looking for a challenging position to utilize my skills and talents in the field of Information Technology that offers professional growth while being resourceful, innovative and flexible.

Summary

* Having 6 years of total IT experience in diversified fields of career in various Tools.
* 3+Years of work experience in Big Data-Hadoop Administration.
* 2+ years of experience in Business Intelligence OBIEE-Administration Tool (RPD’s and Reports) .

Educational Qualification

* **MCA** (Master Of computer Application) from Periyar University.

## Professional Profile

* Working as Software Engineer with **Infosys Limited** since Nov 2015 to Tilldate.
* Worked as a Solution Architech with**Bhrigus Software (I) Pvt.Ltd**, **Since** Jan2011 to Nov 2015.

Skills

* BIG Data Analytical Tools : Hdfs,Yarn, Hive, Pig, MapReduce, Sqoop,

Ambari,Hue,Storm,Spark,Knox,Ranger,kafka.

* Secondary skills1 : Ganglia, Nagios, Ambari Metrics and Alerts
* Databases : My SQL, HBase.
* Operating Systems : SUSE11, Red hat Linux.

## Technical Skills

**As a Hadoop Admin:**

* 6 years of experience in Hadoop Administration and Business Intelligence and Big Data solutions.
* Hands on experience in implementing and managing fully functional Secure Hortonworks Data Platform 2.3.2 and 2.5-1245
* Experience in upgrading Ambari 1.6 to 1.7 and Ambari 2.4.0.1to 2.4.0.7.
* Experience in upgrading HDP 2.1.x to HDP 2.3.2 and HDP2.5.
* Implementing Patches, Hot fixes for issues found on the platform by consulting the Product Vendor
* Prepared Customized scripts for backup and monitoring the cluster
* Hands on experience in troubleshooting, Monitoring and Backup, recovery of a Hadoop cluster
* Deep knowledge and related experience with Hadoop and its ecosystem components i.e. HDFS, MapReduce, Hive, Pig, Sqoop, Oozie, HBase, Spark, Storm, Kafka, Ranger etc.

**As an OBIEE Admin:**

* Strong experience in developing OBIEE Repository (.rpd) at three layers (Physical Layer, Business Model & Presentation Layer), Interactive Dashboards.
* Experience in creating users using OBIEE Admin Tool and Web Catalog Objects (Dashboards, Pages, and Reports) using Presentation Services.
* Having good experience in rpd and catalog migration from OBIEE 10g to 11g.
* Expertise in creating and modifying metadata repository using OBIEE Administration Tool to suit user’s requirement.

**ITI/GS – Hadoop Global Support for German Automobile Major Nov-2015 to Till Date**

**Environment: Hdfs, Yarn, Hive, Ranger, Kafka, SUSE11, POSTGRES.**

**Distribution: HortonworksHDP 2.1.5, Hortonworks HDP 2.5.-1245**

**Role : Hadoop Admin.**

**Project Description:**

Support for 3 Hadoop clusters in Europe and one Cluster in the US. ITI GS provides 24x7 support for all the existing clusters and is also involved in building of new clusters across the globe.

**Contribution:**

* Install, Configure and benchmark new and existing clusters in Research and Development wing of customer.
* Responsible for the uptime of the clusters.
* Provide 24X7 Support to the Business teams.
* Monitor job performance, System metrics and logs for any problems.
* Work along with the Service Providers to resolve the tickets that were raised by various business teams.
* Co-ordinate with various team e.g. OS, Security, SAT to resolve tickets.
* Co-ordinate with Hortonworks to fix un-resolved issues on the platform.
* Implement new feature(s) on the cluster as per the business requirement.
* Upgrade the platform and ensure availability of the services post upgrade.
* Actively in Knowledge Management and review all review deliverables from the team members
* Ensure implementation of activities as per the defined Processes.

**Sprint Nextel Dec-2013 to Nov-2015**

**Environment :Hadoop, Apache Pig, Hive, SQOOP,Redhat Linux, MySQL,Hue.**

**Role : Hadoop Admin.**

**Project Description:**

Sprint, is a United States telecommunications holding company that provides wireless services and is also a major global Internet carrier. It is the fourth largest U.S. wireless network operator as of February 2015, and serves 55 million customers as of 2015. In addition to the Sprint brand, the company also offers wireless voice, messaging, and broadband services through its various subsidiaries under the Boost Mobile, Virgin Mobile, and Assurance Wireless brands, as well as wholesale access to its wireless networks to mobile virtual network operators. Storing millions of mobile call records and providing real time access to the call records and billing information to customers. Traditional storage/database systems couldn't scale to the loads and provide a cost effective solution. Sprint generates and stores a large amount of data. Since the data is huge, manual analysis of the data is difficult. The need to handle such large volumes of data leads to the Big Data Concepts and data analysis using hadoop.

**Contribution:**

* Involved in Hadoop Cluster environment cluster capacity planning, performance tuning, cluster Monitoring, Troubleshooting.
* Supported Map Reduce Programs those are running on the cluster.
* Involved in HDFS maintenance and administering it through Hadoop-Java API.
* Installed various Hadoop Ecosystems and Hadoop Daemons.
* Configured various property files like core-site.xml, hdfs-site.xml, mapred- site.xml and hadoop-env.xml based upon the job requirement.
* Importing and exporting data into HDFS using Sqoop.
* Experienced in managing and reviewing Hadoop log files
* Maintaining Backup for name node.
* Performed Name node recoveries from previous backups
* Adding new nodes to an existing cluster.
* Recovering from a NameNode failure.
* Decommissioning and commissioning the Node on running cluster.

**OCDM Apr 2011to Oct2013**

**Environment :OBIEE 11.1.1.7,Sql.**

**Role : OBIEE Admin.**

**Project Description:**

Oracle Communications Data Model offers a single-vendor solution package that is tightly integrated with the business intelligence platform. With pre-built data mining, On-line Analytical Processing (OLAP) and dimensional models, Oracle Communications Data Model provides you with industry-specific metrics and insights that you can act on immediately to improve your bottom line. These business intelligence solution offerings take advantage of Oracle's scalability and reliability, using Oracle's familiar optimization, parallelism, and performance engineering within the database.

**Contribution:**

* Involved in physicalization of the Logical Data Model
* Developed and Tested Physical Layer of OBIEE.
* Developed Business Layer and Presentation Layer of OBIEE.
* Developed and Tested Report in the Dashboard and created the adhoc reports.
* Modified some of the existing reports and dashboards.
* Working on Report Generation for OCDM Using OBIEE