RESUME

B Chandrasekhar

Phone: 9618477424

Email: [b.chandrasekhar505@gmail.com](mailto:b.chandrasekhar505@gmail.com) Java/J2EE/Hadoop and Spark Developer

**Career Objective**

To acquire a challenging career with a solid company utilizing the opportunity to offer proven and developing skills within the company.

**Career Summary**

Around 3.6 years’ experience in Software developing and implementation of applications. Experienced Hadoop Developer has a strong background with file distribution systems in a big-data cloudera. Understands the complex processing needs of big data and has experience developing codes and modules to address those needs. Brings a Master's Degree in Computer Science along with Certification as a Developer using Apache Hadoop.

**Core Qualifications**

* Good experience with Mapreduce, Hive, Sqoop, Oozie, Kafka, Spark, Spark Streaming and cassandra.
* Solid understanding of the Hadoop file distributing system.
* Extensive knowledge of ETL including Ab Initio and Informatica.
* Excellent oral and written communication skills.
* Collaborates well across technology groups.
* Vast experience with Java Puppet Chef Linux.
* In-depth understanding of MapReduce and the Hadoop Infrastructure
* Focuses on the big picture with problem-solving.

**Technical Skills**

* **Big Data Ecosystems**

Hadoop, MapReduce, HDFS, HBase, Zookeeper, Hive, Pig, Sqoop, Cassandra, Oozie, Flume, Kafka, Spark,

Spark Streaming.

* **Programming Languages**: Java, J2EE, Scala.
* **Scripting Languages** : JSP & Servlets, JavaScript, XML, HTML, Python.
* **Frame Works**  : Spring.
* **Databases** : NoSQL, Oracle, MySQL.
* **ORM Tools** : Hibernate.
* **Web Services :** Rest Full.
* **UNIX Tools :**Apache, Yum, RPM
* **Tools :** Eclipse, JDeveloper, CVS, Ant, Log4J
* **Platforms :** Windows (2000/XP), Linux, Ubuntu.
* **Application Servers:** Apache Tomcat 7.x, Jboss 4.0
* **Testing Tools :** NetBeans, Eclipse.
* **Methodologies :** Agile, UML, Design Patterns.

**Educational Qualifications**

Master of computer applications (M.C.A) from Andhra University with 75% in 2011.

**Work Experience**

Around 3.6 years’ experience in software developing and implementation of applications.

Currently I am working as a Hadoop and Spark developer with Mobicloud Infosystems Pvt Ltd from March 2015 to till.

Mobicloud Infosystems Pvt Ltd, Survey No. 64, Subishi plaza, suite #202, Behind Gem Motors, Kondapur, Hyderabad, 500084.

<http://www.mobicloudinfosys.com>

I worked for 2.1 years developing web based applications with Mediaqites Pvt Ltd from Jan-2013 to Feb-2015.

<http://www.mediaqites.net>

**Projects**

**Project #1:**

**Title:** Service Provider For “To Reach Me” ( Under Development, Own product )

**Organization:** Mobicloud infosystems Pvt Ltd.

**Technologies:** Java 1.7, Hadoop 2.6.0, Hive 0.14.0, Pig, Sqoop, Hbase, Mysql, JSON, Log4J.

**Team Size:** 15

**Duration:** March 2015 – till now.

**Operating System:** UNIX.

**Discription:** “To Reach Me” is an Android Application. This is the own product of my organization (Mobicloud infosystems Pvt Ltd). The main aim is we are provide the database interface for To Reach Me application for storing and process the user data.

Modules :

* + 1. Calls Data Relation.
    2. Search by image.
    3. Finger Print Authentication.
    4. Invite Friends.
    5. Reporing Statistics.

“Calls Data Relation” is one of the user module of To Reach Me Application. The main aim of this module is to find the relation between two persons directly or indirectly. Using this we can tracking the location of invited friends.

“Search by image” is one of the user module of To Reach Me application. The main aim of this module is we can search friends by images.

“Finger Print Authentication” is one of the user module of To Reach Me Application. The main aim of this module is we can secure the To Reach Me application using finger print.

“Invite Friends” is one of the module of To Reach Me application. The main aim of this module is sending the invitation for add to the contacts and tracking thire location.

“Reporting Statistics” one of the admin module of To Reach Me application. The main aim of this module is reporting the users statistical information to the admin. Using this admin knows the status of the To Reach Me application. And admin shows the feedback information from the users.

* Developed MapReduce programs to parse the raw data, populate staging tables and store the refined data

In partitioned tables in the EDW.

* Created Hive queries that helped market analysts spot emerging trends by comparing fresh data with EDW reference tables and historical metrics.
* Enabled speedy reviews and first mover advantages by using Oozie to automate data loading into the Hadoop Distributed File System and PIG to pre-process the data.
* Provided design recommendations and thought leadership to sponsors/stakeholders that improved review processes and resolved technical problems.
* Managed and reviewed Hadoop log files.
* Tested raw data and executed performance scripts.
* Shared responsibility for administration of Hadoop, Hive and Pig.
* Working on unstructured data using HIPI API (Hadoop Image Processing Interface).
* Implementing the MapReduce algorithms using java language.
* Implementing the MapReduce algorithms for process the unstructured data (images,videos) using HIPI API.
* Storing the user activities like login , registration, thire views for reporting to the admin.

**Project #2:**

**Title:** SWEETHOME BOX

**Technologies:** Java, J2EE, Spring 3.0, Hibernate3, Log4J, Html, JSP, JSF, JavaScript, Jquery,Ajax, CSS, MySQL.

**Organization:** Mediaqites Pvt Ltd.

**Team Size:** 8

**Duration:** Sep 2013 – Jan 2015

**Operating System:** UNIX.

**Discription:** SweetHomeBox is a home based community social network. It connects to their Community members and helps to know each other. SHB recognizes that a home community is more than just homes within it. It is about the people in it, the community events to it and businesses surrounded by it. SweetHomeBox recognizes home community is a place where people live. So every member of the community should feel great about their community. If every member knows the rest of their community members, you can imagine the happiness and benefits

* Led the migration of monthly statements from UNIX platform to MVC Web-based Windows application

using Java, JSP and spring technology.

* Prepared use cases, designed and developed object models and class diagrams.
* Developed Persistancy logic to store and retrieve data from database using Hibernate.
* Developed SQL statements to improve back-end communications.
* Incorporated custom logging mechanism for tracing errors, resolving all issues and bugs beforedeploying the application in the WebSphere Server.

**Project #3:**

**Title:** Nagarjuna Educational Society Admin UI

**Technologies:** Java 1.7, Spring, Hibernate,JSP, Jquery, JavaScript, Html, Mysql, JSON, Log4J.

**Organization:** Mediaqites Pvt Ltd.

**Team Size:** 5

**Duration:** Jan 2013 – Sep 2013

**Operating System:** UNIX.

**Discription:** This project is web application for android application. This is an admin panel for Nagarjuna Education Society to create events, feedback, circulars and various other details.

* Developing Front end application using JSP's & Html, JavaScript, JQuery, Ajax, CSS.
* Used JSTL tag libraries in the JSP pages.
* Developed appropriate controllers based on the use case.
* Implemented the business logic using Service classes.
* Developed DAOs classes for Persistency logic using Spring JDBC.
* Developed Interceptors to validate the session information.
* Developed required business objects and Java Beans to Implement MVC architecture.
* Used annotations in controllers and component classes.
* Used Tiles layout configurations for prevent the duplicate pages.
* Implemented the interfaces and abstract classes.
* Done declarative validations using JavaScript, JQuery and Ajax.
* Done programmatic validations using spring validations ( annotation approach)
* Used Tomcat Server to develop, test and deploy all the Java components.
* Done unit Testing and Integration testing on the developed builds
* Working on client’s change request and enhancement requests
* Participated in meetings, Reviews, walkthrough’s and test design reviews.
* Interacting with developers and business analysts to resolve all testing related issues.

**Personal Information**

**Name:** Chandrasekhar borapati.

**Father:** Pitchiah.

**Date of Birth:** 24-Sep-1987.

**Marital status:** Single.

**Languages:** Telugu, English.

**DECLARATION:**

I hereby declare that the above furnished information is true to the best of my knowledge. I bear the responsibility for the above-mentioned particulars.

Yours Sincerely

**(B.CHANDRASEKHAR)**