### **S. Chenchu Subba Reddy** **Phone:** 91-8374809677

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### **Professional Summary:**

* Having 6.5 years of Professional Experience with development business applications in **Java, J2ee, RESTful Webservices ,Hadoop ,hive ,and Spark** technologies.
* Experience in **Java, JDBC, Servlets, JSP, Hibernate ,Spring Framework, Spring Boot, RESTful Webservices, Hive, SQL, Hadoop and Spark.**
* Having knowledge on **Spring cloud ,Micro services implementation.**
* Having knowledge on **HBase, Sqoop, Hive, Flume, Kafka.**
* Good understanding of Big Data concepts.
* Having hands on experience in handling Use Cases, Functional Specification, Knowledge Transfers and Business Analysis.
* Proficient in RDBMS concepts and working experience of Relational Databases like **Oracle, MySQL**.
* Working on **Tomcat,Jboss** and **Web Logic** Application Server.
* Good working experience on Application development life cycle processes.
* Having Good experience on writing **SQL** queries.
* Having Good experience in  **Collections, Exception and Multithreading, oops**.
* Worked on design patterns like **Singleton, Dao, MVC**.
* Experience with tools like **Log4j,SVN, Git, Maven**.
* Knowledge and Experience of Unit Testing.
* Experience in **Hdfs** and **Map-Reduce framework**.
* Good working experience on Spark programming (**Spark Core** , **SparkSql** ,**Streaming**).
* Experience in a data warehouse system like **Hive .**
* Experience in working with **Eclipse, STS And Intellij**.
* I have an extensive experience in building Java/J2EE backend frameworks with spring boot
* Knowledge in Amazon web services (**EC2**, **S3, EMR**).
* Experience in creating **Spark** and **Hadoop** cluster in amazon EC2

### **Professional Experience:**

* Currently working as a Software Engineer at **Impetus Technologies India Pvt. Ltd**, Banglore
* Worked for **Bitzop technologies pvt lmt** from April 2016 to December 2017, Hyderabad.
* Worked for **360 degrees** from September 2014 to March 2016, Hyderabad.

**Educational Qualification:**

* B.Tech from JNTU, in Anantapur in 2014.

### **Technical Expertise:**

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| **Java/J2ee Technologies** | Java, JDBC, Servlets, JSP | | | | | | |
| **Frameworks** | Hibernate , Spring, RESTful Web Services, Hadoop and Spark | | | | | | |
| **Database** | Oracle ,MySQL,Hive,Hbase | | | | | | |
| **Application/Web Servers** | Web Logic and Tomcat. | | | | | | |
| **Other Languages** | C, HTML and Java script. | | | | | | |
| **Operating Systems** | Windows, Linux | | | | | | |
| **IDE** | Eclipse,STS and Intellij |  |  |  |  |  |  |
| **Version Control** | Git Hub, SVN |  |  |  |  |  |  |
| **Database Tool** | SqlDeveloper,phpmyadmin,Mysql WorkBench |  |  |  |  |  |  |
| **Server Tool** | Putty,SSH,Winscp |  |  |  |  |  |  |

### **Professional Experience:**

**#1. Project**

**Title : DataBuck (Data Matching and Data Validation tool)**

**Client : FirstEigen**

**Role :** Software Developer

**Duration :** Aug’18 to Nov’20

**Environments :** Spark**,** Hadoop, Hive, Amazon Ec2, Amazon S3, Spring Boot, Restful Web Services, MySQL, Apache Tomcat

**Project Description:**

An autonomous, self-learning, Big Data Quality validation and Data Matching tool. Machine Learning is used to simplify the elaborate and complex validations and reconciliation.

DataBuck learns about your Data Quality behavior and models it using advanced Machine Learning techniques. It develops 1,000’s of Data Quality Fingerprints at multiple hierarchical levels accounting for multiple data cyclicality patterns and monitors incoming data for reasonableness. Machine-learning capabilities then autonomously set 1,000’s of validation checks w/o manual intervention.

DataBuck can be used for a quick “Data Health Check” or to constantly monitor data discrepancies between different IT systems.

**Responsibilities:**

* Involved in Developing Java Server Pages.
* Involved in coding for action and form classes on the spring framework.
* Analyzing the functional requirements.
* Designed SQL statements for MySQL database.
* Involved in coding of spark with Java.
* Involved in developing Spark SQL queries.
* Coded for connect spark with different databases (Vertica, Hive, Cassandra...)
* Involved in analyses client requirements
* Involved in attend client Calls and problems solving in Client Machines.
* Involved in Implementing of restful web services
* Involved in Spark transformations and action.

**#2. Project**

**Cosmos:**

**Company: American Express**

**Designation/Role**: Software Engineer

**Duration :** April’16 to Dec 17

**Platform & Skills:** Java, J2EE, Spring Boot, Spring Framework, Restful web services, Apache Camel, MySQL

**Brief:** Cosmos Provide users a single, easy to Use, SSO enabled secure platform for their risk, analytical, reporting and development needs integrated with features like plug-in for new components (tile) and new Organizations (Space), role based security and customized capabilities. It maintains Risk (KRI), Analytic (ACTs) and reports.

My key responsibilities are:

* Involved in coding for Controller/Service/Bean classes using the spring with java.
* Involved in Rest api calls design.
* Involved in Design of role management in application.
* Involved in Design of Exception handling in the entire application.
* Involved in issues identification and fix issues in the production server.
* Involved in agile methodology.
* Involved in analysis and Client requirements.
* Involved design and completely maintained one complete module (Batch Framework) in application.
* Involved in design and implementation of jobs.

**#3. Project**

**Title :** **Roads (Real time Offer and Analysis Deployments Solutions)**

**Client :** Kroger, USA

**Role :** Software Developer

**Duration :** September-2014 to March-2016

**Environments :** Java, spring, Hibernate, Oracle and Tomcat server.

**Project Description:**

Roads project have different APIs such as Roads Front End, Roads Core, Roads Global, Roads Backend and Roads Security. Roads project is used mainly for the customers be able to find the offers, products and recipe of the data in retail stores. Roads (Real time Offer and Analytics Deployment) project has been implemented in kiosk management for the customer need to find the details of the products. Roads Kiosk project have different modules such as Trusted Client, Versioned Binary, Metrics and PARD. In the Trusted client module used for the respective client security certificates in kiosk application, Versioned Binary module can be able to find the versions of the bundle and kiosk artifacts, Metrics module used to find the event metrics and uptime metrics of the artifacts in the session. PARD module used to find the products and recipes of categories. Front End application of the kiosk has been implemented in windows app store to find the products and recipes of the data in retail stores.

**Responsibilities:**

* Involved in coding of Spring IOC, MVC and DAO Classes.
* Involved in the design of controllers.
* Preparing the Design documents and Test Case to cover overall functionality testing.
* Involved in the trusted client implementation in front end controller.
* Involved in Backing beans, Model beans and service calls implementation.
* Involved in developing web pages with JSP.