Madhusudhan reddy

⬛**: madhusudhan9340@gmail.com**

⬛**: 91-9343070793**

4+ Years Experience as BIGDATA Developer

CAREER OBJECTIVE

Aspiring for a challenging job where in my qualifications and acquired knowledge are put to best use in

the software industry and also providing me with an opportunity to grow professionally to my full

Potential, proving me as an asset to the company.

Profile Summery

- Having **4+ years** of total IT experience as Hadoop developer.
- Hands on experience on **AWS**
- Having **3.4** years of experience in all **Hadoop Echo systems** components and **Spark** processing frame work.
- Working as a team member within team of cloud engineers and my responsibilities include
- Hands on experience on **Kafka0.8** and **Kafka 0.10**.
- Hands on experience on integrating **Kafka with Spark and Cassandra**.
- Setup & Managing windows servers on Amazon using **EC2,EBS,ELB,SSL**,Security groups,**RDS** and **IAM**
- Creating and managing VPC, URL proxies, C2S access points & as well as Bastion Hosts
- Faced challenges in warehouse migration related activities, from **AWS S3** to **HDFS**; for data imports, multiple/batch updates with versioning support.
- Managing CDN on **Amazon** cloud front to improve site performance.
- Set up database on Amazon **RDS** or **EC2** instances as per requirement.
- Implementing existing transformation logic in **Spark** (RDD &Data Frame) using by **Scala**.
- Extensively worked on **Map Reduce**, **HDFS**, **Hive**, **Oozie**.
- Extensively worked on Oozie jobs and troubleshooting issues with respect to Framework deployments.
- Strong experience in working full software development life cycle(**SDLC**) of projects, from **Requirements Gathering, Analysis, Design, Development, Testing** to **Quality Review** up until **Production Support**/**Maintenance**.
- Possess expertise in **Object-Oriented Analysis/Design and Development,** skilled at progressing from problem statement to well documented designs.
- Good working knowledge in **Apache Tomcat**.
- Experience in various methodologies like **Waterfall** and **Agile**.
- Proficient in using **RDBMS** concepts with databases **Oracle**, **Postgres** and **MySQL**.
- Having good knowledge in using **Tools** like **Atlassian jira** and **Bit Bucket**.

- Professional knowledge in **Value Added Service** development and functionality.
- Domain knowledge includes **Manufacturing** and **Telecom**.

EXPERIENCE PROFILE

- Currently working in Merlin softtech & Telecom Pvt ltd, Bangalore as a Software Engineer.

Technical Skills

Programming Languages	Scala and java
File Systems	HDFS and AWS S3
Big Data	Spark, Hive, Sqoop,Flume,Oozie, and Kafka
IDES	Eclipse and IntelliJ
Bug Reporting Tools	Atlassian Jira
Database	Oracle and MySQL
Operating Systems	Windows and Linux

Project Experience

Project 1:

Delivery Management System

Client	**: Wissen infotech**
Team Size	**: Five**
Role	**: Hadoop Developer**
Environment	**: HDFS, Kafka, Hive, Spark,AWS,JAVA,Cassandra,SCALA,OOZIE.**
Period	**: Aug 2016 – Nov-2017**

Description

Delivery Management System is a web based application. By using this application store team will upload the invoice and they will schedule a pick from the warehouse to store on the availability of goods. Once the goods are received at store then the delivery to customers will be scheduled. Sometimes users can schedule delivery directly from War House to customers. Before they start scheduling the item users will check whether the item is available in

particular location or not using the DMS application. And also user can check slot availability based on from location and to location.

Responsibilities

- Involved in injecting the data into HDFS through FLUME.

- Involved in developing the Hive queries.

- Develop scripts and glue code to integrate multiple software components

- Completely involved in the requirement analysis phase.

- Build, release, and manage the configuration of all production systems.
  Manage a continuous integration and deployment methodology for server-based technologies.

- Involved in developing the shell scripts for job's workflow.

- Involved in cluster setup and cluster management and monitoring.

- Participate in Business review meetings, Teleconferences for resolutions.

Project 2:

Track and Trace

Client	**: Fidelity**
Team Size	**: Four**
Role	**: Hadoop Developer**
Environment	**: HDFS, Hive, Pyspark, Scala and java, Linux, AWS.**
Period	**: Dec-2017 to Jan -2020**

Description

Track and Trace is a web based application. Major scope of the project is to track the product details. There are different stages where customer can track their product through this application. When the customer purchases the product this stage will represented as **invoiced** and with tentative delivery date, next stage is when the stock is blocked from the store or warehouse this stage will be called as **submitted** and here also customers can see the tentative delivery date, next stage is when the product is our for delivery this stage will

be called as **our for delivery** here customer can see the delivery date and final stage will be when delivery completes this stage will be called as **closed**.

Responsibilities

- ☐ Responsible to manage data coming from sources (RDBMS) and involved in HDFS maintenance and loading of structured data.

- ☐ Involved in injecting the data into HDFS through Sqoop.

- ☐ Written batches to trigger emails to customers.

- ☐ To establish metrics and carefully monitor the health/utilization of **AWS** resources on a wide scale by making use of highly sophisticated Amazon CloudWatch.

- ☐ Created tables structure based on requirement

- ☐ Involved in developing the Hive queries.

- ☐ Completely involved in the requirement analysis phase.

- ☐ Involved in developing the shell scripts for job's workflow.

- ☐ Involved in cluster setup and cluster management and monitoring.

- ☐ Participate in Business review meetings, Teleconferences for resolutions.

Project 3:

supplier Management System (eSMS)

Client	**: Sony**
Team Size	**: Four**
Role	**: Big Data Developer**
Environment	**: SQL,UNIX Hadoop, Hive, SQOOP,JAVA, Python and Spark**
Period	**: Feb-2020 to Till**

Description

eSMS (Supplier Management System) & Supplier Surveillance is a web based application for tracking and storing supplier qualifications, surveillance audits and SQE Certification. Future enhancements to include Supplier Approvals. Some of these functions include: Creating and Completing the Qualification on the web, Tracking and storing supplier information into qualifications, Performing Surveillance audits, SQE Certification.

Responsibilities:

- ☐ Involved in developing the application and bug fixes.

- Deploying the application in server and maintained the performance of the application.

- Development of JSPs for this section

- Involved in Client Side validations

- Writing unit test cases for each of the component.

- Preparing test data for Unit testing.

- While performing unit testing, capturing unit test results along with screenshots

Academic Track

Course	University/Board	Year	Score
BE	B-Tech From VTU Belagavi	2016	63%

Personal Details

Date of Birth   : 05⁻Jan-1990
Father name   : G. Gajendra reddy
Gender   : Male
Nationality   : Indian
Languages known   : English, Telugu and Kannada
Valid Passport holder   : Yes

(Madhusudhan Reddy)