

**SHIVA RAMA KRISHNA.CHIPPA**

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## PROFILE SUMMARY

Total **6.5** years of IT experience, out of which **3.8+yrs** of experience on DWH/BI as Big Data Senior Engineer (**Hadoop, Hive, Spark, HBase, Unix**)

- Experienced on Bigdata **DWH/BI project on Logistics, E-Commerce Domain.**
- Experience in Agile – Scrum framework. Involved in some of the SCRUM principles such as Sprint Planning, Product Planning and Daily Scrum, Retrospection.
- Hands on experience using on **Hadoop Ecosystems and Map-reduce program, Hive, Spark, HBase.**
- Good understanding in analyzing big datasets and finding patterns and insights with in unstructured and structured data.
- Experienced in **building Stage, DIM, Fact & Aggregate Fact Tables.**
- Developing and designing ETL Pipelines with **HIVE and HQL.**
- Experienced in implementing ETL flow using crontab, CA7 and other job schedulers.
- Good understanding of Hadoop Architecture and underlying Hadoop Framework including Storage management.

## TECHNICAL SKILLS

Operating Systems	: Windows Family, Ubuntu.
<b>Specialization</b>	: <b>DWH/BI</b>
HADOOP DISTRIBUTIONS	: Cloudera, Apache
Data warehouse tools	: <b>Hive, Spark, MapReduce, HDFS, YARN</b>
SCRIPTING LANGUAGE	: Unix, Python
Databases	: MySQL, Sybase, HBase
REPORTING TOOLS	: Jira, HPQC, Tableau

## EDUCATIONAL PROFILE

- Bachelor of Engineering in Computer Science from HITAM HYDERABAD (Affiliated to Jawaharlal Nehru Technological University, Hyderabad) in the year of 2012

## EXPERIENCE SUMMARY

- Working as a Big Data Senior Engineer in Ionidea Engage Excellence (September 2020 to Till date) (For Client Huawei)
- Worked as a Bigdata Engineer in ShvinTech India LLP (Named as Viya Solutions till Apr 2019) from (January 2018 to January 2020).

- Worked as a Bigdata Engineer in Techxl systems pvt ltd (May 2016 to December 2017).
- Worked as a Web & SQL Developer in Rolva Tech ,Hyderabad (March 2014 to April 2016).

## WORK EXPERIENCE

### Project 1#:



**Client:** Huawei (DWH/Bigdata)

**Duration:** September 2020 to Till date

**Role:** Senior Bigdata Engineer

**Location:** Bangalore

**Project Name:** WiseMarketingPersonaTagsOVE

### **Project Description:**

Persona overseas service provide user tag from multiple Huawei application business like Huawei Id,App Gallery,Music,video,Theme and others,which is consumed by persona platform to perform market analysis or personalizes marketing to users.

### **Roles and Responsibilities:**

- Daily business interaction to Analyze requirements, validate raw data and communicate with clients if any inconsistency found.
- Initiate new reporting requirement, data analysis, report metric analysis, design and build of Data Warehouse.
- Understand types of data coming from different transactional unit of Business.
- Perform initial POC to check feasibility of building the ETL solutions.
- **Build ETL pipelines using Hive, Spark and load data to FACT, Aggregated Fact of the presentation layer.**
- **E-2-E Data modelling and ETL flow to acquire, transform raw data and store them in STAGE, DIM, FACT & AGGREGATED FACT Tables.**
- Responsible for Performance optimization and Design Review.
- Mentoring junior team member, helping them in testing and result verification.

### **Tools & Technologies:**

- HDFS, MapReduce, Hive, Spark

## **Project 2#:**

**Client:** Westcon (DWH/Bigdata)

**Duration:** January 2018 to January 2020

**Role:** Senior Bigdata Engineer

**Location:** Hyderabad/Bangalore/USA

### **Project Description:**

Westcon acts as bridge between Vendors and Resellers in an E-Commerce platform. Westcon is a pure B2B unit which helps Resellers to go through Quote creation and Order generation process and handles many sub-systems within. It acts a commercial tool in EMEA and APAC region which helps Resellers for daily transactions.

### **Roles and Responsibilities:**

- Daily business interaction to Analyze requirements, validate raw data and communicate with clients if any inconsistency found.
- Initiate new reporting requirement, data analysis, report metric analysis, design and build of Data Warehouse.
- Understand types of data coming from different transactional unit of Business.
- Perform initial POC to check feasibility of building the ETL solutions.

### **Tools & Technologies:**

- HDFS, MapReduce, Hive

## **Project #3**

**Client:** Linde (PC3) (DWH/Bigdata Analytics)

**Duration:** January 2017 to December 2017

**Role:** Bigdata Engineer

**Location:** Hyderabad/ Bangalore /USA

### **Description:**

Linde clients deal with chemicals and pricing for their products. They have come up with an application PC3 Where it will be a helping hand for Sales Representative for creating a deal with customers for their particular region. Since it's a pricing domain, we deal with day to day pricing updates for materials and customer for various regions and entities.

### **Roles and Responsibilities:**

- Load and transform large sets of structured, semi structured and unstructured data using HIVE
- **Reading and loading raw data in HIVE Tables, designing E2E pipelines and Timeseries based Data Model.**
- **Build the Pricing analysis Mart where all required KPIs are integrated and loaded regularly.**
- **Implemented Partitioning, Dynamic Partitions, Transaction & Snapshot Facts in Hive.**
- Cluster co-ordination services through Zookeeper.
- Analyzed large amount of data sets to determine optimal way to aggregate and report on it.
- **Perform ETL design review, coaching and mentoring team member.**

**Tools & Technologies:**

- Hive, HDFS, MapReduce, MySQL, Tableau

**Project 4#:**

**Client:** Clarus Commerce Pvt Ltd.

**Duration:** May 2016 to December 2016

**Role:** Bigdata Engineer

**Location:** Hyderabad/ Bangalore /USA

**Description:**

Clarus Client deals with Free shipping website and also maintain their O&O and White Label products. They have range of websites which they give support to stakeholders in a customized way. (FreeShipping, Shop smarter, TravelPlus).

**Roles and Responsibilities:**

- To analyze the requirements and prepare test strategy accordingly.
- **Create Basic Data Model for daily metrics generation requested by Business.**
- **Load raw data into STAGE, DIM, FACT Tables and AGGREGATED FACTS tables accordingly.**
- **Execution pipeline to see necessary reports generated from fact tables.**
- Load billing engine data into server and check data load is successful with validating the data.
- Campaign creation, new member addition.
- Verification on O&O and White Label Products across all websites.
- Regression testing across websites
- Functionality check on all mentioned browsers and mobile/ipad's devices.
- Daily interaction with clients on Easy Meeting.
- Run automation scripts if required

**Tools & Technologies:**

- Hive, MapReduce, Easy Meeting, SQL Server 7.0

**Project 5#:**

**Client:** ICICI Bank

**Duration:** March 2014 to April 2016

**Role:** Web & SQL Developer

**Location:** Hyderabad

**Description:**

DocBinder project was used by Stakeholders to retrieve documents for a contract generation with their clients. DocBinder facilitates generation of all types of legal documents. This also include tags and snippets decoding which are parameterized inside the document.

**Roles and Responsibilities:**

- To check key value pair from Ropes services. To check Rest and POST services on API's for each service.
- Prepare manual scripts for newly added functionality for new screens
- Execute the scripts and generate results.
- Execute SQL Queries on SQL Server and verify data with the response on the web services.
- Responsible for tuning scripts for change in objects to execute automation.

**Tools & Technologies:**

- SoapUI, WCF Test Client, QC, Citrix Receiver

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