

## Shivani Verma

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### PROFILE SUMMARY

- Certified “**Talend Data Integration v7 Developer**”.
- **Talend(DI and BIG DATA)** developer with around 6.5 years of experience.
- Experience in developing ETL jobs to implement business logic and delivery data from source to target. Have been part of **scoping, design, and development**.
- Hands-on experience on performance tuning -Using the **tmap cache properties, multi-threading and parallelize components**.
- Good understanding of **SCD type1/2/3** concepts.
- Aware of **delta load/incremental load** in talend.
- Extensive knowledge in importing and exporting data using **Sqoop from Relational Database System to HDFS and vice-versa**. Also have knowledge on HDFS architecture.
- Adroit at learning new concepts quickly, working well under pressure and communicating ideas clearly and effectively.
- Have basic knowledge of **Unix** and **mainframes**.
- Experience in training and leading the newly joining team-mates for project activities and technical knowledge.
- Good understanding of **Data Warehousing concepts**.
- Have knowledge of **different types of tables in HIVE**.

### SKILLS

ETL Tools	: TALEND BIG DATA 6.4/7.0.1/7.0.3, Informatica PC 10.4
Hadoop Env	: HDFS, Sqoop, Hive
Languages	: SQL, JAVA
Database	: MySQL, Teradata, IBM DB2, Postgres, MongoDB, Oracle

## WORK EXPERIENCE

### **Current organization: LTI – Larsen & Turbo Infotech**

**Designation:** Senior Data Engineer

**Duration:** Since Sept'21 till now

**Job Responsibility:** Design & Development of Integrations in Talend Big data

**Project:** Enterprise Data Integration

**Roles and responsibilities: -**

- Collaborating with multi-disciplinary teams to understand business requirements for the products and created end to end to pipeline in Talend studio.
- Worked closely on api and MQ components like tMomInput, tMomOutput, tMomConnection, tMomCommit, tRestClient, tHttpRequest etc.
- Have experience on working on Autosys and Jenkins to run jobs including box job creation and debugging the production failures.
- Worked on joblets creation and many routines for reusing of code. Gave Talend basic training to all the freshers joined in team.
- Worked on applying GI patches and Talend patches with every new release.
- Used dynamic schema feature of Talend extensively and also worked on real time job creations.

### **Previous organization: Lowe's Services India Pvt. Ltd**

**Designation:** Software Engineer

**Duration:** Since May'20 to Sept'21

**Job Responsibility:** Design & Development of Integrations in Talend Big data

**Project:** Enterprise Data Integration

**Roles and responsibilities: -**

- Worked on re-write(migration) of Atlas project from informatica to Talend.
- Analyzed and Created solution documents for 2000+ tables for Hardware upgrade of Teradata. DWH from load from multiple source system which involved Fast-load, Multi-load and BTEQ.
- Expert in using different components in Talend like Processing Components (tFilterRow, tAggregateRow, tMap and tJoin), Custom Code Components (tJava, tJavaRow) Logs & Error Components (tDie, tLogCatcher, tLogRow), Database Components(tOracleInput, tOracleOutput, tOracleCommit, tOracleConnection, tOracleSP, tOracleRollback), Management Components(tFilelist, tFileCopy), Orchestration Component (tWaitForFile), File Components

(tFileInputDelimited, tFileOutputDelimited), Misc Component(tRowGenerator), tReplicate, tNormalize, tDenormalize, tFlowtoiterate, tConvertType, tParallelize, tSortRow, tSplit, tFilterRow etc.

- Worked for holiday support where we cleared all the production Incidents within SLA and delivered stable production environment.
- Handled a team of 4 in absence of team leader. Supported multiple projects of informatica/ Talend.
- Moved all crawl data flat files generated from various retailers to HDFS for further processing.
- Worked on Hadoop Shell commands, Writing Sqoop scripts to interact between HDFS and teradata , Verifying the Hadoop Log Files.

### **Previous organization: Mindtree Ltd**

**Designation:** Senior Software Engineer

**Duration:** Oct'17 – April'20

**Project Name:** AKZO NOBEL – Colors/Products/Stores – Data Management

**Client:** AKZO NOBEL

**Job Responsibility:** Design & Development of Integrations in Talend Big data

#### **Roles and responsibilities: -**

- Data for Colors, Products and Stores will be provided from Upstream (Web Service). According to the business requirement analysis to be done and jobs to be designed in Talend Studio.
- Created business Rules where products should be accepted or rejected. Rejected Product will have Error Report. Example: Colors data will be populated according to color Rules and Stores from Stores Rules. The populated data will be integrated according to mapping rules.
- Worked in agile model where JIRA stories to be created to track all efforts.
- Did Debugging and troubleshooting for all production issues and provided solutions.
- Wrote mongo DB queries for data population as data will be stored in mongo dB after cleansing and formatting.

### **PROFESSIONAL ACHIEVEMENT**

- Awarded with "**Spot On**" from Manager's Bunker as "Unstoppable" and "Hats Off" and Grabbed an Award of "Lowes Excellence Award" & "Spot Award" for the FY 2020-21
- Received "**Spot On**" awards from colleagues, couple of times for being efficient and creative in work.
- Successfully completed course on "Cloud Computing with AWS", "Microservices Fundamentals" and "Apache Maven".

## ACADEMIC REPORT

Year	Degree	Major Subject	Institution/University	Percentage
2016	B.E.	Electronics & Communication	Uttarakhand University	74
2012	Class XII	Science	Seven Oaks School	75
2010	Class X	Science	Seven Oaks School	67

## PERSONAL DETAILS

**Father's Name:** Mr. Deepak Kumar Verma

**Date of Birth:** 10th October 1994

**Marital Status:** Married

**Languages known:** English and Hindi

**Date:**

**Place:** Bangalore

