

RAM KISHOR TAK

WORK EXPERIENCE

- **Celebal Technologies, Jaipur, Rajasthan, India**
Integration Developer *May, 2016 - present*

WORK DETAILS

- 2+ years of experience using **Talend Data Fabric (6.1, 6.2) / Talend MDM (6.1/6.2)** and 1+ year of experience with **Talend Admin Console (TAC)**.
- **Certified Dell Boomi Integration Cloud Developer (Professional Edition)**. Extensively used ETL methodology for performing **Data Profiling, Data Cleaning, Data Migration**, Extraction, Transformation and Loading using Talend and designed data conversions from wide variety of source systems.
- Extensively **created mappings in Talend** using tMap, tJoin, tReplicate, tConvertType, tFilterRow, tUniqRow, tUnite, tAggregate, tSortRow, tLogCatcher, tRowGenerator, tNormalize, tDenormalize, tSetGlobalVar, tAggregateRow, tWarn, tLogCatcher, tLogRow, tFilter, tXMLMap, tRunJob and many more.
- Extensive experience in using Talend features such as **context variables**, triggers, Survivorship, **connectors** for Database and flat files like tMDMConnection, tMDMInput, tMDMOutput, tMDMDelete, tMySQLConnection, tMSSqlInput, tMSSqlOutput, tMSMQLCommit, tFileCopy, tDeleteFile, tFileInputDelimited, tFileExists, tRuleSurvivorship, tSystem. **Developed Talend Jobs to schedule Validation Process**.
- **Developed ElasticSearch Indexes and pushed Mytomorrow's public clinical study data inside ES indexes, Developed Python scripts to pull Talend MDM study data and searched it on ElasticSearch indexes, scheduled these python scripts using Talend Data Fabric.**
- **Migrated metadata of Kibana Dashboards, Visualizations and Saved Searches from Dev environment to Prod environment using Python Script and schedule this migration process using Talend job.**
- Experience in using **Talend's data matching components** like tRecordmatching, tFuzzyMatch, tMatchGroup, tFuzzyUniqRow. Integrated human interaction for duplicate record resolution by creating Data Stewardship tasks by using tStewardshipTaskInput, tStewardshipTaskOutput components.
- Used SQL queries and other data analysis methods, as well as **Talend Enterprise Data Quality Platform** for profiling and comparison of data, which used to make decisions regarding how to **make matching rules** and then perform **data de-duplication, data cleaning and data standardization**.
- Hands on Experience with **SAP Sybase Analytics products** (SAP IQ, SAP Adaptive Server, Replication Server, SAP Data Services), Big Data frameworks (Hadoop, Cloudera CDH, Spark, Mesos, Hive, Impala) and **Visualisation tools**(Microsoft Power BI, Tableau, Qlikview, SAP BI, Zeppelin). Well-versed in programming language Python and query language SQL.

PROJECTS

- **Master Data management, Data Integration and Data Visualization on Clinical Trials Data.**
 - **OBJECTIVE:** Perform ETL and Master Clinical Studies Using **Talend Data Fabric**.
 - **CLIENT:** Bioclinica
 - **DURATION:** 19th Feb, 2016 to 1st April, 2017
 - **RESPONSIBILITY:** Development.
 - **DETAILS:** Analyzed, designed and implemented solutions based on the technical requirements. Developed ETL Jobs using **Talend Data Fabric** and **Python scripts**. **Mastered** source data using **Talend MDM**. Monitored **performance** and advised any necessary infrastructure changes. **Data modeling, Data Cleaning, Data Profiling, Database Optimization**, understanding and implementation of schema. **Visualization** of MDM Data on **Microsoft Power BI** and **Kibana** and performed full text search on **Elasticsearch**.

➤ **Enterprise Data Integration from SAP SuccessFactors to Azure SQL Database.**

- **OBJECTIVE:** Perform ETL on SAP SuccessFactors APIs and then push the data inside Azure SQL using **Dell Boomi Integration Cloud platform**.
- **DURATION:** 2nd Jan, 2018 to **Current**
- **RESPONSIBILITY:** Development.
- **DETAILS:** Developed **Dell Boomi processes** to pull data from Successfactors modules such as **Employee Central, Recruiting** and pushed into their respective **Azure SQL table**. Worked on various **Boomi connectors** like SuccessFactors, Azure SQL, SAP, Database, Disk, Mail and FTP. **Used Advance Boomi Shapes** such as Data process, Add to cache, Business Rules and Flow Control. Extensively used XML, Database and Flatfile profiles.

➤ **Enterprise Data Warehousing for Railway Analytics.**

- **OBJECTIVE:** Installing, Configuring, Monitoring **SAP Sybase IQ 16.0**.
- **CLIENT:** **Centre for Railway Information Systems (CRIS)**
- **DURATION:** 6th September, 2017 to 29th December 2017
- **RESPONSIBILITY:** Individual.
- **DETAILS:** Configured raw devices on rhel 7, Created and set up 2 node SAP Sybase IQ **Multiplex cluster** which can store up to **20 TBs** of data and support real time query operations. Built Sybase IQ databases and monitored performance of the databases.

➤ **Enterprise Data Warehousing for Reporting Applications.**

- **OBJECTIVE:** Installing, Configuring, Monitoring Sybase tools like **Sybase IQ 16.0**, Sybase Replication server 15.7, Sybase Adaptive Server Enterprise 16.0, SAP Powerdesigner, SAP Data services.
- **CLIENT:** **Department of Information and Technology, Rajasthan Government**
- **DURATION:** 6th July, 2017 to 4th September, 2017
- **RESPONSIBILITY:** Development.
- **DETAILS:** Installed and configured SAP IQ 16.0 and SAP Replication Server, **Replicated data from oracle to SAP IQ in real time using Replication Server**, Created **ETL Jobs** to clean oracle data and remove **data duplicity** from Oracle data and inserted it into to SAP IQ.

TECHNICAL SKILLS

- **LANGUAGES:** Python.
- **FRAMEWORKS:** ElasticSearch, Kibana, Microsoft Power BI, Talend Data Fabric, Talend MDM, SAP Sybase products, Apache Hadoop V.1, V.2, Apache Spark, Apache Mesos, Hive, Pig, Oozie, Sqoop.
- **PLATFORMS:** Dell Boomi Integration Cloud, Microsoft Azure, Power BI Cloud, Google Cloud Platform, Amazon Web Services, Cloudera (CDH V.5.X).
- **TOOLS:** Talend Open Studio(MDM, Data Fabric, Big Data), Microsoft PowerBI Desktop, Openstack (Havana), Tableau, Microsoft SSMS, SVN tortoise.

ACADEMIC DETAILS

- **Swami Keshvanand Institute of technology (Rajasthan Technical University).**
B.Tech in Computer Science *July, 2012 - May, 2016*
- **Hind Public Sr. Sec. School, Nagaur (RBSE)**
XII class *2011*

PERSONAL INFORMATION

Father's Name: Hari Shankar Tak
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