

## :: professional experience

- ETL Application developer with 4+ years of experience in developing, maintaining and migrating Enterprise level Data Warehouses based on technologies like Talend for BigData, DataStage, Oracle, Linux, UNIX & other data processing platforms. Experience on BigData ecosystems (Hadoop, Spark, Scala, Sqoop) and MapReduce framework and Enterprise Data Lakes.
- Currently working as Adv. Engineer I at Invesco (Oct 2019 – present).
- Worked as Software Engineer in Optum Global Solutions (United Health Group), from July 2015 to September 2019.

## :: experience overview

- 4+ years of ETL Development and US Healthcare & Insurance experience.
- Extensive knowledge on DIS ETL Common Framework (CFW).
- Extensive work done on various RDBMS like Oracle, MS SQL Server, IBM DB2 into Oracle based Data warehouse.
- Experience on importing and exporting data from different database systems Oracle to HDFS and Hive using Sqoop.
- Worked and have good knowledge on Core Java, Python, Sqoop, Spark Core and Spark SQL.
- Experience with major Hadoop distributions like Apache, MAPR and Cloudera.
- Well versed in ETL processing i.e. Extraction, Transformation, Load and maintenance of Data Warehouses and Data Marts.
- Well versed in UNIX shell scripting PL/SQL and TWS Scheduling
- Proficient in Talend for Big Data Integration, primarily in the migration of ETL cycles for enterprise datawarehouses into talend from Datastage and other UNIX, SQL based services.
- Expert in the ETL tool DataStage. Lookup File Set, Change Capture, Filter, Funnel, Copy, Sort, File set, Sequential File, Data set, Oracle Enterprise, Merge, Aggregator, Remove Duplicates Stages.
- Extensive experience in creating test plans, test files, implementation plans and Validation plans for data warehouse development, testing and checkout activities.
- Extensive experience in creating supporting documentation, such as metadata, diagrams of entity relationships, business processes, and process flow in order to better Production Support function.
- Worked at length on migration projects in conversion of transmission channels (FTP to SFTP, /ECG/CFT)
- Successfully improved various scripts and modified loading processes to increase efficiency.
- Exceptional interpersonal and analytical skills.
- Excellent oral and written communication skills.
- Experience on ETL Job Scheduling tool (Tivoli Workload Scheduler) and CRON scheduling.

## :: education

Jawaharlal Nehru Technological University (Affiliation)

Bachelor of Technology, Information Technology (May 2014) – First Class

## :: skills

Skills : Oracle, PL/SQL, Linux Shell, Spark, Scala, Hive, Python, Perl  
BI Tools : IBM Datastage, Talend Data Integration and basic level Informatica.  
Theoretical : Data Warehouse and Data Mining, Relational DBMS, Business Intelligence, AHM Certified  
Other : Video Editing/Composition, Photo manipulation, Blogs

## :: projects

**ETL Developer:** June 2018 – June 2019

Project Name: ICUE Data Lake (Proprietary application)

Tools: Scala, Spark, Sqoop Oracle, Unix

Description: Integrating data from a web-based application ICUE. Extracted data from datalake to HDFS and integrating into Oracle Data warehouse. Wrapper scripts using UNIX shell scripting and jobs are scheduled using CRON utility.

**ETL Developer:** December 2017 – November 2018

Project Name: Hospitality Assessment and Remainder Center- HARC (Proprietary application)

Tools: SQL, UNIX, Oracle PL/SQL

Description: Integrating data from a web-based application into the Oracle data warehouse. Extraction using DataStage and transformation with PL/SQL.

**ETL Developer:** *December 2016 – November 2017*

Project Name: Altruista Pro-Active Care

Environment: Talend, UNIX, Oracle, SQL Server, Spark

Description: Altruista is a third party vendor for United Health Care and uses UHG Clinical data for Pro-Active care application. We need to integrate this application data into our in-house data warehouse.

**ETL Developer:** *September 2015 – November 2016*

Project Name: CareOne Clinical (Proprietary application)

Tools: DataStage, SQL, UNIX, Oracle

Description: Integrating data from an application into the Oracle data warehouse. Extraction using DataStage and transformation using PL/SQL.

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