JAGILETI HARIHARA NANDANA GOUD

E-Mail: [hariharan.jagileti@gmail.com](mailto:hariharan.jagileti@gmail.com)

Mob No: 8500019158

PROFESSIONAL SUMMARY:

6 Years of total IT experience and 5.6 Years in ETL Data Migration and BI Projects. Proficient in analyzing and translating business requirements to a best product.

**Academic Credentials:**

Bachelor of Technology from SKTRMCE in **JNTUH** University, 2018-2012 with 75.48%.

Technical Expertise:

● ETL Tools : DataStage V11.7,11.5, 8.7  
● Scripting : Unix shell scripting  
● Database : Oracle, DB2 and Sql Server

● Tools : DB Visualizer, Putty  
● Scheduling Tool : SOS Job Scheduler  
● Replication Tool : IBM IIDR

● SDLC types : Agile (Jira tool) and Waterfall

Professional Experience

**●** 5+ years of experience in Analysis, Design, Development and Implementation using IBM Infosphere Data Stage components i.e., Designer, Director and Administrator, SQL and Unix.

● Experience in working on DataStage 11.5 to 11.7 migration.  
● Professional experience in working with Retail and inhouse Projects.  
● Extensively worked with sequential job stages such as email notification, wait for file, job activity, UV, nested if activity, abort job; to control the execution of parallel jobs and to build a master sequencer to accomplish restart ability.  
● Experience in designing parallel jobs using various stages like ODBC, DB2, Oracle connectors, Sort, Aggregator, Join, Merge, Lookup, Remove duplicator, Transformer, Funnel, Dataset, Complex flat file, Sequential file and Hierarchy Stage etc.  
● Used DataStage director for validating, execution, monitoring jobs, processes and checking logs for errors.  
● Extensively used DataStage to import/export DataStage components  
● Created project level parameter sets and its value files for different environments  
● Worked with BI team to validate ETL specifications

● Created TDD's and Unit test case documents along with the results  
● Good at documentation and excellent at knowledge transferring to team.

**Present Organization details:**

**Deloitte Support Services India Private Limited** - From Sep-2019 to till date

**High Noon Corp (Client Deloitte)** - From Jun-2017 to Sep-2019.  
**Adecco India Pvt Ltd (Client IBM)** - From Nov-2015 to Dec-2016.

**Roles and Responsibilities:**

* Interacting with the client and understanding the requirements.
* Prepare or update the documents containing the business and technical information which are referred like FSD’s & TDD’s.
* Designing and developing the parallel and sequence jobs in Data Stage.
* Analyze and understand existing parallel and sequence jobs in Data Stage.
* Perform unit testing of the developed jobs and prepare unit test documents along with results and prepare design document, migration document.
* Code review of DataStage jobs and UNIX scripts
* Handling the Change requests and providing solutions to the issues, which arises during QA and Post-Production.
* Raising the defect during the development and providing solutions to the defects raised by clients.
* Maintaining effective communication with client and onsite coordinators.
* Maintaining high quality of documentation; updating the execution tracker and metrics documents
* Completing the projects with high quality standards in the given timelines
* Migrate jobs among different environments using version control tool like PVCS.
* Create project level parameter sets
* Maintaining code change tracker and backup for code for each object.
* Minimized the time taken for complete run by providing suitable partition techniques and report generation which reduces job execution time
* Developed script and jobs to automatically identify the jobs logs and sends an email to avoid the jobs ​failure.

**Projects:**

Enterprise Data Hub (**EDH**) : Deloitte (Hyderabad)

Master Data Management (**MDM**) : Deloitte (Hyderabad)

**DU North** : Deloitte (Hyderabad)

FBIL (Future BI Landscape) (**IKEA**) : IBM (Kolkata)

**Recognition:**

* I was awarded with 2 Spot & 1 Applause Award for Delivering the Projects with at most error free code that I have been assigned.

**Project 1:**

|  |  |
| --- | --- |
| **Project** | **Enterprise Data Hub** |
| **Client** | Deloitte |
| **Location** | Canada |
| **Period** | 1 April,2020 to Till Date |
| **Role** | ETL Developer |
| **Environment** | IBM Info Sphere Data Stage and Quality Stage 11.5 & 11.7, DB2, Unix, Sql Server, SOS Job Scheduler, Cdata Sync |

**Project Description:**

Enterprise Data Hub, this is a Hub where all the data from different application combined and maintained. EDH deals with applications like Peoplesoft, Service Now, Salesforce, etc. and Projects like EDW, MDM, etc. It onboards Data into it and support a lot of downstream systems as per their requirements.

**Responsibilities:**

* EDH deals with Data coming in as Files based ingestions, by connecting to Source Databases, XML files, API, IIDR, etc.
* Worked on Multiple Projects which deals with Data Stage, Shell Scripts Cdata Sync, IIDR, SOS Job Scheduler Design.
* I was part of Hadoop migration.
* I was Part of Data Stage Version Migration from 11.5 to 11.7.
* I was part of Database Migration from DB2 to Azure Cloud.
* Involving in performance tuning jobs process identifying and resolve performance issues.
* Defined test cases as a part of user testing and drove testing cycle execution of both QA and UAT.
* Fix the QA defects within the timelines.
* Involved in production support.

**Project 2:**

|  |  |
| --- | --- |
| **Project** | **Master Data Management** |
| **Client** | Deloitte |
| **Location** | Canada |
| **Period** | 1 June 2018 to 31 Mar 2020 |
| **Role** | ETL Developer |
| **Environment** | IBM Info Sphere Data Stage and Quality Stage 11.5, DB2, Unix, Sql Server, SOS Job Scheduler |

**Project Description:**

Master Data Management, the moto of this Project to maintain all the **Contact** level Information collecting from Sources and Standardizing data as per Business, then applying necessary Matching and Merging rules to make a Golden Contact, sharing across all the Sources.

**Responsibilities:**

* We have Nine source systems as DB2 Tables (Siebel, Insala, Eloqua, Sap, PeopleSoft, Fast50, Best Managed), File (CASL), Staging Tables (Adhoc).
* Project Divided into 3 Streams: System Integration, Quality, Match & Merge.
* System Integration: Extracting data and storing in Raw Layer which acts as Staging Area. Every time when we get data in multiple instance, we store them with new ProcessID. We are maintaining History.
* All the sources are in different format, So, we are altering all the sources to get to a single structure which will be helpful for next streams to work on, this is Map Layer.
* Quality: standardizing the imperfect Data, assigning tasks to Source Systems if any corrections needed from their end, this is Std Layer.
* Match & Merge: Using Quality Score and rules to the Data coming in, generating a Golden Record copy for the End users, using which all the systems would be in Sync.

**Project 3:**

|  |  |
| --- | --- |
| **Project** | **DU North** |
| **Client** | Deloitte |
| **Location** | Canada |
| **Period** | 12 June,2017 to 31 May 2018 |
| **Role** | ETL Developer |
| **Environment** | IBM InfoSphere DataStage 11.5, SoapUI, DB2, UNIX, SOS Job Scheduler |

**Project Description:**

DUNORTH project addresses the need to automate DU North University related business/ operational reports in order to reduce manual efforts and to increase accuracy of the information by automating the procedure.

**Responsibilities:**

* We have three source systems CVENT, Passkey (both API’s), Delphi (Database).
* CVENT extraction flow: firstly we would call API for getting Session Header then using which we would call GetUpdated to capture ID’s then using Session Header and these ID’s will call Retrieval to get response/data in XML format, Using XML parsing in DB2 we are dividing into fields.
* Passkey API, Response data is in XML format, Using XML parsing in DB2, where we are splitting into fields.
* On top of this XML tables we are creating views with required transformations those related to DUNORTH specific data.
* Extensively worked on different stages in Parallel extender such as **Web Services** and XML
* Preparing audit and configuration tables using Unix scripts
* Exclusively tested on SoapUI testing tool.
* Involving in performance tuning jobs process identifying and resolve performance issues.
* Defined test cases as a part of user testing and drove testing cycle execution of both QA and UAT.
* Fix the QA defects within the timelines.
* The data that we are capturing used by Tableau for creating Dashboards for the Business.
* Involved in production support activities.

**Project 4:**

|  |  |
| --- | --- |
| **Project** | **FBIL (Future BI Landscape)** |
| **Client** | IKEA |
| **Location** | Sewden |
| **Period** | 20 November,2015 to 31 December,2016 |
| **Role** | ETL Developer |
| **Environment** | IBM Info Sphere Data Stage and Quality Stage 9.1, Oracle, Unix |

**Project Description:**

IKEA is a multinational group of companies that designs and sells ready-to-assemble furniture, appliances, small motor vehicles and home accessories. IKEA owns and operates 373 stores in 47 countries. The main aim of the project is to build a data warehouse dedicated to provide business users with instant access to a Central Warehouse containing integrated information from wide-ranging sources available within the Organization. The project aims to get all the data available in different parts of the organization to work together and be stored in a central repository for decision-making purpose at all levels.

**Responsibilities:**

* Understand the Technical Specifications and mapping sheets provided by the client
* Used DataStage as an ETL tool to extract data from different source systems such as Oracle and flat files to load target table in database Oracle.
* Developed jobs using DataStage Designer to extract data from different sources, applied various Business Rules & logic at transformation stage and loading data into Dimension and Fact tables.
* Worked extensively on different types of stages like Sequential File, join, lookup, Transformer, Aggregator, sort, and merge, Remove duplicates, Copy, Funnel etc.
* Used the DataStage Director to validate, run, schedule, monitor the jobs and analyze the performance of individual stages in the job
* Defined various rules to validate the source data using information analyzer and DRS
* Modified the DataStage jobs to improve the performance
* Performed unit testing and validated the test cases by comparing the actual results with the expected results
* Writing and execution of complex SQL queries to test the data being loaded into target tables
* Interact with the client for the change requests and implement those in the existing DataStage jobs for the upcoming releases of the deployment.