JAGILETI HARIHARA NANDANA GOUD

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PROFESSIONAL SUMMARY:

**●** 6 Years of total IT experience and5.6 years of experience in Analysis, Design, Development and Implementation of data migration projects using IBM Infosphere Datastage components i.e., Designer, Director and Administrator, SQL and Unix. Proficient in analyzing and translating business requirements to a best product.  
● 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.  
● Experience in working on Data Stage 8.7 to 11.5 migration  
● Used Data Stage director for validating, execution, monitoring jobs, processes & checking logs for errors.  
● Extensively used Data Stage to import/export Data Stage components  
● Created project level parameter sets and its value files for different environments  
● Worked with BI team to validate ETL specifications

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

Technical Expertise:

● ETL Tools : DataStage V11.5, 8.7 and 8.5  
● Scripting : Unix shell scripting  
● Database : Oracle, DB2 and Sql Server

● Scheduling Tool : SOS Job Scheduler  
● Replication Tool : IBM CDC (IIDR)

● SDLC types : Agile (Jira tool) and Waterfall

**Organization details:**

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

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

**Wave Infosoft Pvt Ltd** - From Dec-2013 to Oct-2015.

**Academic Credentials:**

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

**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 :**

Master Data Management (MDM) : Deloitte (Hyderabad)

DUNorth (DUN) : Deloitte (Hyderabad)

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

Health Care Management System : Wave Infosoft Pvt Ltd (Hyderabad)

**Project Summary 1:**

Role : ETL Developer

Project : Master Data Management Implementation

Period : July 2018 to till date

Customer : Deloitte Canada

Team Size : 5

Methodology : Agile

**Projects Description:**

MDM Implementation project is to consolidate contacts from the different systems and do the quality checks on the data. It creates a distinct, complete and clean set of Contacts golden records by consolidating selected data from various source systems, establish a basic data quality program by creating processes for data profiling, cleansing and standardization that can be applied to different data domains, establish Data Governance organization that will steward Contacts data and establish a data flow between MDM outbound and EDH systems to consume the master data.

**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.

Everytime 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 Summary 2:**

Role : ETL Developer

Project : Deloitte University North

Period : June 2017 to June 2018

Customer : Deloitte Canada Team

Size : 14

Methodology : Agile

**Projects Description:**

EDH Implementation project is to extract the data from all the source systems in Deloitte Canada, apply Business logic or transformation rules on the extracted data and load the data into Target systems. ETL jobs are developed to extract the data and expose the transformed data to consumers. EDH is a one stop solution to get any kind of data in Deloitte Canada. The EDH system’s Outbound data is consumed by business users for analytics and decision making. It is also consumed by various applications in Deloitte Canada. 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 Summary 3:**

Role : ETL Developer

Project : FBIL (Future BI Landscape)

Period : Nov 2015 to Dec 16

Customer : IKEA Sewden

Team Size : 12

Methodology : Agile

**Projects 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.

**Project Summary 4:**

Role : ETL Developer

Project : HEALTH CARE MANAGEMENT SYSTEM

Period : Dec 2013 to Oct 15

Customer : LEO-INSURANCE AUSTRALIA

Team Size : 15

Methodology : Agile

**Projects Description:**

HCMS delivers a wide range of healthcare solutions—from addressing back office functions and electronic medical records to clinical transformation and consumer engagement. Our solutions are backed by real-world experience, business and clinical insights and innovative technologies. The company has heterogeneous data store and operational systems supporting its operational infrastructure. Data is extracted from different sources, transformed and fed into the data warehouse, we use third party tool i.e., Auto Sys for scheduling purpose and is used to generate valuable and intelligent reports. Used IBM Info sphere to do data extraction, transformation and loading into the SQL Server Data warehouse.

**Responsibilities:**

• Designed Data Stage ETL jobs for extracting data from heterogeneous source systems, transform and finally load into the Data warehouse.

• Extensively used different processing stages like Sequential File, dataset, Transformer, Funnel, Join, Merge, Lookup, Change Capture.

• Involved in Performance tuning to improve the performance of the DataStage jobs.

• Create the Job Sequencer that can be used to run the DataStage jobs sequentially.

• Performed transformations like cleansing, scrubbing of the data and loaded into database.

• Involved in Unit testing of the DataStage Jobs.

• Implemented Local containers for same job and shared containers for multiple jobs, which have the same business logic.

• Design and developed ETL jobs using various Active and Passive stages in parallel jobs using Designer.

• Used Data Stage Director for running and monitoring & scheduling the jobs.

• Used stages like Transformer, surrogate key, remove duplicate, Aggregator, and Sequential file, Sorter, Funnel, look up, join etc.

• Used Data stage director to schedule to run and to view the status of the jobs.

• Extensively involved in using the various activity like job activity, routine activity, wait for file activity, sequencer activity, terminator activity, exception handler activity etc.

• Involved in the implementation of this application, which involved the Extraction, Transformation, and Loading of data into an Oracle database.