**Sri Poudel**

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**SUMMARY:**

* **Informatica Developer** with over **6 years of experience** in Information Technology with emphasis on **Data Warehouse/Data Mart** development using developing strategies for Extraction, Transformation, and Loading(**ETL**) using **Informatica Power Center** from various sources.
* Strong work experience in **Data Mart life** cycle development, **performed ETL procedure** to load data from different sources like **SQL Server, Oracle, and flat files into data marts** and data warehouse **using Informatica Powercenter.**
* Involved in developing mappings and mapplets using **Informatica Source Analyzer, Target Designer, Transformation Developer**, **Mapplet Designer** & **Mapping Designer.**
* **Used SQL override, Lookup override, mapping variable, parameters and created Type1 and Type2 mappings** to populatethe **Dimension Tables in DWH.**
* Used various Transformations such **as Expressions, Filters, Aggregators, Lookups, Routers, Sequence Generator etc. to load data into different Oracle, SQL databases.**
* Experience in **Performance Tuning** of sources, targets, mappings, transformations and sessions.
* Automation and scheduling **of UNIX shell scripts** and Informatica sessions and batches using **TivoliWorkload Scheduler**(TWS)
* Knowledge in **Dimensional Data modeling**, **Star Schema modeling**, **Snowflake** modeling, and **FACT and Dimensions tables**(Kimball methodology).
* Created Mappings using different transformations like lookup, expression, router, filter, sequence generator in **Informatica Cloud**. Similarly created mapping configuration task (mct), taskflow, mapplet in cloud to load data from file system to database, file to file and database to file.
* Migrated mappings and mapplets from Informatica Powercenter to Informatica Cloud.
* Extensively involved in **project coordination activities** by keeping track of various project milestones and organizing weekly project reviews throughout the entire **SDLC.**
* Good experience in **financial, retail and insurance domain**.
* Excellent **interpersonal and communication skills**
* Experienced in working with senior level managers, business people and developers across multiple disciplines.
* Understanding the business rules completely based on High Level document specifications and implementing the data transformation methodologies

**Technical Skills:**

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| **ETL Tools** | **Informatica PowerCenter/Cloud(ETL), Informatica Developer(9.6.1,9.5,9.1,8.x), SSIS** |
| **Databases** | **Oracle (10g, 11g), MS SQL Server, Excel, BI, Office, Access** |
| **Environments** | **UNIX, Windows, Linux, Autosys** |
| **Tools** | **Toad, SQL Developer, ERWIN, Visual Studio, COGNOS, Tableau** |
| **Languages** | **UNIX shell Script, SQL, PL/SQL, HTML** |

**Education:**

**Bachelors in Science (2011), Armstrong State University, Savannah, GA**

**PROFESSIONAL EXPERIENCE:**

**GMF(GM financial), Arlington, TX August 2017 to Present**

**Sr Informatica Developer,**

**GMF** is one of the biggest financial institution which provides financial services across US and Canada to the customers who want to buy or lease GM vehicles from affiliated dealers. As an informatica developer, I involve in migrating and integrating different types of data from various sources like files, MS sql server, xml files, oracle etc. to build data warehouse.

**Responsibilities:**

* Involved in requirement analysis, ETL design and development for extracting data from different source systems like Oracle, flat files, XML files and loading into ODS, and Data Warehouse.
* Developed mapplets and complex mapping logic using various transformations like **Source qualifier, Expression, Connected and unconnected Lookups, Aggregator, Joiner, Filter, Sorter, Router, Update strategy , Sequence generator**.
* Extensively worked with **Repository** **Manager, Designer, Workflow Manager, Workflow** **Monitor** and created different tasks in workflow manager like session task, command task, email task, timer task, event wait task etc.
* Used various Functions like **LTRIM, RTRIM, ISNULL, ISDATE, TO\_DATE**, **Decode, and IIF function, direct, indirect** load and target load plan.
* Extensively created **unix shell script** and executed from informatica command task to create file list, archive, copy, **SFTP** and zip-unzip files.
* **Used SQL override, look up override, mapping variable, parameters, mapplet and different functions and created type1 and type2 mappings to maintain the historical information of customers.**
* Documented existing mappings as per standards and developed template **for mapping specification document.** Involved in **enhancement activities** to implement the changes of scope of existing workflows.
* Performed **Unit test, defect fix and assisted** **QA** team to test the workflows.
* Effectively communicated with Business Partners and team members, discussed about the problem and resolution.
* Closely worked with QA, BSA, Architecture, DBAs and senior managers to successfully implement the projects

**Environment: Informatica 9.6/10.2, , Oracle 11g, MS sql server, Cognos, Linux, Putty, Toad, Sql Developer, Excel, Word, Power point, Flat Files, XML Files, HP Alm/Quality Center, ServiceNow**

**Bloomin Brands Inc., Tampa, FL Jan 2016 to Jun 2017**

**Sr Informatica Developer**

**Bloomin Brands Inc**. is one of the largest chain restaurant businesses in US. Under Bloomin Brands more than 1500 restaurants are running across USA. As an informatica developer, I involve in migrating and integrating different types of data from various sources to ODS and ODS to EDW. I handled various types of data source related to retail business like Hr, Labor, Invoices, Inventory, Vendor etc.

**Responsibilities**

* Involved in DWH development using star schema and **snowflake schema (dimensional modeling) and maintenance of Data warehouse.**
* Integrated and loaded data into DWH from various sources like **flat files (delimited, fixed width), sql server, oracle, xml files etc.**
* Created complex mappings to load data into DWH using various **transformations like filter, source qualifier, expression, joiner, aggregator, connected and unconnected lookup, update strategy, transaction control, sorter, router, sequence and xml generator to implement the business logic**
* **Loaded fact and dimension table in data warehouse**
* **Created workflows and various tasks like session, command, email task, assignment task etc. to execute the mapping and complete the workflows**
* Analyzed session statistics and extensively involved in **performance tuning of source and target**. And tuned the performance of various transformations such as **joiner, lookup, aggregator** etc.
* Extensively used informatica functions like **to\_date, iif, to\_decimal, to\_interger, isnull, ltrim, rtrim, substr, instr, concat, length, trunc, upper, lpad, reg\_extract, Decode, isnull, Chr()**  etc.
* Used **target load plan and constraint base loading** to implement priorities for loading different target, and used all client tools like repository, designer, workflow manager, mapplet designer, task **designer, monitor, debugger** etc.
* **Edited and modified the existing workflow** based upon changed requirement from business
* **Used sql override, look up override, mapping variable, parameters, mapplet and different functions and created type1 and type2 mappings to populate the dimension tables in DWH**
* Wrote **Unix shell script** and executed from command task and post session command to implement the file edit and validation process.
* Similarly, wrote scripts to **FTP inbound and Outbound** files to remote server.
* Extensively used various Linux commands like **sed, awk, mv, cp, date, grep, ls, cd, loop, conditional statement, regexe, find, sort, head, tail, diff and vi editor**
* **Worked with data modeler to design and create tables using ERWIN**
* Created **unit test cases** and executed to check and pass all different scenarios for unit testing
* Responsible for **technical specification** design and analysis of business requirement from business and client team. And closely worked with data **architect and modeler**.
* Closely worked with **lead**, senior managers, QA, DBA, Informatica admin and off-shore team and worked with **production support** team to solve any issue in production.
* Similarly, worked with **release engineering** team

**Environment: Informatica 9.5.1/9.6.1, Informatica Cloud, Oracle 11g, Linux, ERWIN, Putty, Toad, Sql Developer, Excel, Word, Power point, Flat files, XML files, Agile, retail business, Visual Studio(TFS), HP Alm/Quality Center**

**Nationwide Insurance, Des Moines Iowa Sept 2014 to Nov 2015**

**Informatica Developer**

**Nationwide Insurance** (NI) is a big insurance company which provides different type of insurance services like auto, house, fire etc. to its customers. I was a member of one of the integration project to process different data files containing claims and customer’s information from various sources.

**Responsibilities**

* Responsible for designing technical specification from Business requirement and creating design document for informatica mapping
* Created complex informatica mapping using different transformation like Router, **Source Qualifier, Expression, Filter, Connected and Unconnected Lookup, Filter, Updatestrategy, joiner etc.** Used most of the informatica transformation to implement business rule
* Created **mapplet, session, workflow and configured** the database connection into various data sources and used informatica repository, **mapplet designer,** mapping and workflow designer.
* Designed and created **type1 and type2** mapping to implement the proof of concept(POC)
* **Loaded data into staging table** from various sources using **informatica jobs** and moved into enterprise data warehouse and data mart using **informatica**
* Implemented various loads like **daily loads, weekly loads, quarterly loads and on demand load**
* Extensively used sql override, lookup override, **parameter file** for variables, and parameters and informatica debugger
* Identified source and target **bottleneck,** transformation error, and resolve the problem
* Extensively involved into **performance tuning of existing informatica** mapping and involved into **informatica object export, import process to migrate code to different environment.**
* Extensively used informatica functions like **to\_date, iif, to\_decimal, to\_interger, isnull, ltrim, rtrim, substr, instr, concat, length, trunc, upper, Lpad, reg\_extractDecode, isnull, Chr ()** etc.
* Design and developed **complex store procedure, function, trigger, package using cursor, Collection, type and objects to maintain database**. Similarly modified the existing database object. Involved in **unit testing and test case creation process.**
* Provided support to production and other environment QA, UAT, Pre-prod etc.
* Extensively created shell script in Unix to copy, move, archive and transfer files using ftp
* Closely worked with QA, BA, lead, project manager and reporting team. Similarly coordinated and worked with offshore team.

**Environment: Informatica 9.1, Oracle 11gR2, Clearcase, Obiee, Putty, Microsoft excel, Sql developer, Toad, Flat files, Autosys, pl/sql developer, Excel, ClearQuest, Windows, SQL\*Plus, EDW, Unix, Finance Domain, Agile**

**DISH Network, Denver, CO April 2013 to Aug 2014**

**Informatica-Developer**

**DISH Network** is a broadcast service Provider Company. It provides services like TV, Internet, phone services. In DISH Network, I worked as an Informatica developer where my responsibility was to process customer’s detail files and payment files into EDW using informatica workflows.

**Responsibilities:**

* Involved in business analysis and **technical design** with business and technical staff to develop requirement document and ETL specifications.
* Extensively Used **Informatica Powercenter as an ETL** tool to extract data from legacy source systems to Target system. Extracted data from multiple operational sources for loading into **staging area**, Data warehouse, **Data Marts using SCD's** (Type 1 and Type 2) loads
* Created ETL Mappings, sessions and workflows using Informatica Power Center to move Data from multiple sources like **XML, Flat files, SQL Server, and Oracle** into a common target such **as Data Marts** and Enterprise **Data warehouses.** Used **direct and indirect flat files** (delimited and fix width) as a source of data..
* Used **Informatica Designer** to create **complex mappings** using different transformations **like Filter, Router, Connected & Unconnected lookups, Stored Procedure, Joiner(all type of joiner), Update Strategy, Expressions and Aggregator transformations to pipeline data to Data Mart and Enterprise** Data Warehouse
* Implemented various loads like **daily loads, weekly loads, quarterly loads and on demand load**
* Extensively used **parameter file** to pass mapping and session variables and parameters
* **Tuned performance** of sessions and mapping. Identified source and target **bottleneck,** transformation error, and resolved the problem.
* Created Job Stream and added job definitions in **Tivoli Workload Scheduler(TWS)**
* Created Unix shell script and edited existing script in development and testing server
* Executed Unix shell script to copy files, run workflow and archive file from staging area
* Used Clear Quest for defect management
* Attending weekly calls with the Development team and responded various issues.

**Environment: Informatica, Solaris Server 10, Oracle 10g/11g, Toad, Putty, Microsoft Visio, Tivoli workload scheduler(TWS), Sal Server 2008, Clear Quest(CQ), Clear Case**

**British Petroleum (BP), Houston, TX Aug 2011– March 2013**

**Informatica Developer**

British Petroleum (BP) is one of biggest oil and gas companies located in Houston TX which has head office in London, England. BP distributes oils and gas from Houston TX to Across America. My responsibility in BP was migration and integration of data. As informatica developer I created mapping, session and workflows to process data from different sources to different targets.

**Responsibilities:**

* Involved in gathering, analyzing, and documenting business requirements, functional requirement for **database changes, ETL and Business Reports**
* Extracted Data from different source systems like **Oracle, Flat files, and sql server**
* Extensively used various Data Cleansing and Data Conversion functions like **LTRIM, RTRIM**, **TO\_DATE**, **Decode**, and **IIF functions in Expression Transformation**.
* Worked with various transformations in Informatica power center **like Filter, Aggregator, Joiner, Rank, Router, Sorter, Source qualifier, and Update Strategy transformations.**
* Extensively worked with Joiner functions like normal join, full outer join, master outer join and detail outer join In the Joiner transformation.
* Worked with PL/SQL developer to create function, store procedures, trigger etc. in database
* **Developed Slowly Changing Dimension Mappings for Type 1 SCD and Type 2 SCD.**
* Responsible for best practices like naming conventions, Performance tuning, and Error Handling
* Responsible for Performance Tuning at the Source, Target, and Mapping Level
* **Performance tuning of SQL scripts using Oracle Explain Plan.**
* Responsible for **Unit testing** and Integration testing of mappings and workflows.
* **Reviewed and tested Informatica ETL code and assisted to write test plans**.
* Responsible for 24/7 **Informatica production support**.
* Involved in various meetings, seminars, presentations and group discussions.
* Created **Unix shell script** with **pmcmd command to execute workflow** in Informatica Powercenter.
* Used **shell script**s to copy, move, archive, transfer files to different locations
* Closely worked with QA, BA, Project Manager and other developer team.

**Environment: Informatica Power Center 8.6, Oracle 10g, Pl/SQL, TOAD, Erwin, SQL SERVER, Teradata, Unix, Bteq, Unix, Windows, Putty**