|  |
| --- |
| **Rama Komma**  **rama28531@gmail.com**  **224 901 2282** |

|  |
| --- |
| Professional Experience: |

* Over 7 of experience in Business Requirements Analysis, Designing, coding and testing of Data Warehousingimplementations across Financial, Insurance and Pharmaceutical Industries.
* Experience in building and managing various data warehousing/data marts using Informatica products such as Power Center […] Power mart […] Power Exchange for data models.
* Strong experience in performing ETL operations like Data Extraction, Data Transformation and Data Loading with Informatica Power Center and Informatica Power Mart (Repository Manager, Designer, Server Manager, Workflow Manager, and Workflow Monitor).
* Involved in all aspects of the project and technologies (Informatica, Unix Scripts, and Business Objects Reports) and work with a team of Onsite and offshore build and Test resources.
* Experience in designing and developing complex mappings from varied transformation logic like Unconnected and Connected lookups, Source Qualifier, Router, Filter, Expression, Aggregator, Joiner, Update Strategy etc.
* Good experience in Designing, building and administering the Infosphere datastage servers like installation and Tuning and non root use configuration for environments.
* Extensively used DataStage Tools like Infosphere DataStage Designer, Infosphere DataStage Director for developing jobs and to view log files for execution errors.
* IBM Infosphere DataStage 11.3/8.7
* Responsible for ETL Development in Informatica, Profisee Maestro, Cognos Report development, Best Practices.
* Extensive experience in using Testing tools such as QTP, ALM / Quality Center, Rally, Jira and Microsoft Test Manager(MTM)
* Validating the client deliverable Extracts, IRD Reports and Interactive Views as per the business requirements.
* Experience in integrating data from API using Informatica.
* Knowledge in OLTP/OLAP System Study and E-R modeling, developing Database Schemas like Star schema andSnowflake schema used in relational, dimensional and multidimensional modeling.
* Enhanced performance for Informatica sessions by using physical pipeline partitions, DTM Session performance and Parameter Files.
* Experience in Creating ETL job schedules and dependencies using scheduling tools (Tivoli)
* Extensive experience in using tools like SQL Plus, TOAD, SQL Developer and SQL Loader.
* Demonstrated advanced skills in SQL, UNIX, Control-M and ETL. Extensively involved with offshore team on Server Migration. Escalated risk and issues in time.
* Knowledgeable in administering Job Schedules using DataStage internal scheduler as well as third party schedulers like Control-M, Autosys and AT utilities on UNIX machines.
* Experience in UNIX Shell Scripting. Autosys, Control-M for scheduling the Workflows.
* Worked with AutoSys 9.0 to schedule DataStage Jobs
* Hands on experience in optimizing the Mappings and implementing the complex business rules by creating re-usabletransformations, Mapplets and PL/SQL stored procedures.
* Experienced in developing applications in Oracle and writing Stored Procedures, Triggers, functions, Views and creating Partitions for better performance.
* Extensive experience in oracle SQL. PL/SQL Programming. Experienced in writing and designing the SQL queries.
* SQL\*Loader, Developed PL/SQL, SQL\*Plus, Tuning using explain plan etc.
* Setting up ODBC connections, Batches and sessions to schedule the loads at required frequency using Power
* Center.
* Familiar with Agile development and waterfall methodologies.
* Ability to work in teams as well as individually, quick learner and able to meet deadlines Development experience

|  |
| --- |
| Technical Skills: |

|  |  |
| --- | --- |
| **Operating Systems** | Windows 7 Professional, Windows NT 4.0, Windows 2000 Server, Windows 2000 Advanced Server, Windows 2003 Server, Windows XP, Windows Vista, 7, UNIX and Mac OS |
| **Programming Languages**  **Software** | C, Java,SQL,T-SQL, HTML, XML,Oracle 11g / 10g, MS SQL 2008, Teradata 13, MS Access, MSOffice 2010/2007 |
|  | |
| **RDBMS** | Oracle […] MS SQL Server 7.0, 2000, 2008, DB2. |
|  |  |
| **ETL Tools** | Informatica(Power Center/Power Mart/Power  Exchange)  (Designer, Workflow Manager, Workflow Monitor, Server Manager, Power Connect), SSIS, DTS, Autosys 9.0 |
|  |  |
| **Reporting Tools** | SQL Server Reporting Services(SSRS), Tableau, Power View, SharePoint 2007 |
|  |  |
| **Data Modeling Tools** | ERwin […] (Star schema/Snow flake) |
|  |  |
| **Markup Languages** | XML, HTML, DHTML. |
|  |  |
| **Database Query Tools** | SQL Server Execution Plan, MS SQL Server Query Analyzer, SQL Profiler, Red Gate SQL Data Compare, Red Gate SQL Data Generator, Red Gate SQL Search. |
|  |  |
| **Version Control Tools** | SVN, Team foundation Server, VSS |
|  | |
| **Atlassian Tools** | JIRA, Confluence |

|  |
| --- |
| Education: |

* Bachelors in Information Technology.

|  |
| --- |
| Work Experience: |

|  |
| --- |
| **Client: Mercedes-Benz Financial Services, Detroit, MI March 2017 – Present**  **Role: ETL/Informatica Developer** |

***Responsibilities:***

* Interacted with Subject Matter Experts (SME) to gather Business Requirements for the application, through one-on-one interviews, and worked on developing the business rules for cleansing. Applied business rules using Informatica Data Quality (IDQ) tool to cleanse data.
* Created and analyzed Process Work Flows, Scope & Functional Specifications, and was responsible for preparing Software Requirement Specifications (SRS) and Functional Specification Documents (FSD).
* Exclusively worked on TFS (Team Foundation Server) to migrate the code from different environments and stacks.
* Created Teradata, Vertica tables DDL scripts using Erwin for Stage, Target environments
* Design and develop HP Vertica anchor tables, Projections. Analyze query logs and make corrections to Projections.
* Providing administrative support to Customer, Finance and Enterprise Applications using IBM InfoSphere Information Server (IIS) Suite tools DS, FT, MWB, BG and IA.
* Extensively used ETL to load data from IBM DB2 database, XML & Flat files Source to Informix Database Server.
* Having hands on experience in Informatica Power Exchange and Informatica IDQ.
* Used Informatica Power Connect for SAP to pull data from SAP R/3.
* Used transformations like Source Qualifier, Aggregator, Filter, Router, Sequence Generator, look up, Rank, Joiner, Expression, Stored Procedure and update strategy to meet business logic in the mappings.
* Created and tested Informatica mappings and workflows to automate Job scheduling.
* Worked in Power Exchange to connect and import sources from external systems like SAP R/3, DB2, Salesforce, Mainframes, and AS/400.
* Fixed invalid mappings, testing of Stored Procedures and Functions, Unit and Integrating testing of Informatica sessions, batches and the target data.
* Writing shell scripting for various ETL needs and worked on integrating data from flat files.
* Extensively used DataStage Tool like Infosphere DataStage Director to view logs for execution errors.
* Develop HP Vertica vSQL scripts for bulk loading, delta loading stage & target tables
* Developed scripts to copy data between various Vertica environments
* Created end to end ETL data Lineage documents which include Source, Target, Interface, Transformation details at table level.
* Highly proficient in SQL (Oracle, SQL Server, Netezza, Greenplum, Teradata, DB2), PL/SQL, developing procedures, user-defined functions, packages, synonyms, complex analytical functions
* Extensively worked in ETL (Extract, Transform and Load) processes utilizing IBM InfoSphere Suite 11.5, 11.3, 9.x, 8.x, 7.x, Informatica Power Center, Data Quality Management, Information Server FastTrack, Information Analyzer, DataStage and Quality Stage.
* Designed and executed the test cases on the application as per company standards and tracked the defects using JIRA
* Experience in testing tools like HP ALM/Quality Center and Jira.
* Developed Interface design specifications to source data as well as sending extracts
* Worked with Golden Gate SDEF files, parm files and various replicate commands (ggsci start, stop, altseq, info, logdump) to develop and troubleshoot data replication.
* Exclusively worked on Autosys (Scheduling tool) to create Informatica jobs scheduled as demanded.
* Extracted data from wide variety of data Sources like Flat files and Relational Databases (Oracle& SQL Server).
* Experienced and comfortable working on Master Data Management(MDM) using various databases like Oracle 12c/11g/10g/9i/8i, MS SQL Server, IBM DB2, XML, Flat Files, Sybase, Teradata, Greenplum and Netezza.
* Worked on Data Warehousing ETL Development & Testing extensively using Informatica, Unix, Oracle and Greenplum.
* Automation and scheduling of UNIX shell scripts and Informatica sessions and batches using Tivoli Workload Scheduler (TWS).
* Involved in developing Test Strategies and Test Plans including Functional Testing, Regression Testing, Negative Testing, Deployment Testing, Smoke Testing, End-to-End Testing, ETL Datastage job execution (Control-M) Testing, and Error Handling Testing.
* Experience in Task Automation using, Job scheduling tools, Autosys, Maestro & Control-M and Communicating with Server using pmcmd.
* Worked on scheduler tools like Autosys and Control-M.
* Scheduled jobs for running daily, weekly and monthly loads through Control-M for each workflow in a sequence with command and event tasks.
* Migrated Analytics RPD and Webcat from one environment to another.
* Extensively used Informatica Power Center 9.6/9.1 to create and manipulate source definitions, target definitions, mappings, mapplets, transformations, re-usable transformations, etc.
* Created sessions, batches for incremental load into staging tables, and schedule them to run daily/weekly/monthly.
* Extensively worked on Performance tuning to increase the throughput of the data load (like read the data from flat file & write the data into target flat files to identify the bottlenecks).
* Created UNIX shell and Wrapper Scripts to run the INFA Workflows
* Used Autosys and cronjobs in UNIX environment for scheduling routine tasks.
* Used Control M scheduling tool to schedule the Jobs.
* Extensively worked on SQL tuning process to increase the source qualifier throughput by analyzing the queries with explain plan, creating new indexes, partitions and Materialized views.
* Developed, executed Test Plans and Test Cases to validate and check Referential integrity of data extracts before loading it to Data Warehouse.
* Work closely with the development team during the development phase of the project to ensure: Standards and processes are followed.
* Unit/Integrated test plans are written and tested.
* Migration checklist is prepared.
* Responsible for migration of code from Dev to QA, UAT and PROD for ETL environments.
* Provided expertise in design changes and strategy.
* ETL job tuning.

**Environment: Informatica Power center 9.1.0/8.6.1, Power Exchange,Control M V9,JIRA Dashboard, Maestro, Oracle 11g, SQL Server 2005/2008, Autosys, Tivoli,TFS, 8.3/8.4.1, Unix, Windows XP/Windows7**

|  |
| --- |
| Client: Department of Labor, Nashville, State of TNJanuary 2016 to February 2017  Role: ETL/Informatica Developer |

***Responsibilities:***

* Involved in leading and monitoring the team, assigning the task, reviewing the development activity and status calls.
* Developed complex SQL queries to develop the Interfaces to extract the data in regular intervals to meet the business requirements.
* Worked with the Control M scheduling team in scheduling Informatica Jobs as per the requirement and frequency.
* Scheduled the ETL jobs using Maestro and loaded the data into target tables from staging area using dynamic load process.
* Installed and configured IBM InfoSphere Information Server on Windows machine.
* Installed and configured InfoSphere MDM Reference Data Management Hub
* Experienced in scheduling Informatica jobs using scheduling tools like Tidal, Autosys and Control- M.
* Worked with the third party scheduler Autosys for scheduling Informatica PowerCenter Workflows Involved with Scheduling team in creating and scheduling jobs in Autosys Workload Scheduler.
* Expert in developing SSIS Packages to Extract, Transform and Load (ETL) data into the Data warehouse from Heterogeneous databases such as Oracle, DB2, Sybase, MS Accessand raw data from flat files, csv files etc.
* Extracted the raw data from Microsoft Dynamics CRM to staging tables using Informatica.
* Scheduling the Informatica workflows using Control-M, Tivoli scheduling tools & trouble shooting the Informatica workflows.
* Development, Testing and Maintenancewith focus on Data warehousing applicationsusing ETL tools like Talend6.3 andIBM InfoSphere.
* Worked on Informatica Power Center Mapping Designer, Mapplet Designer, Transformation developer Designer, Workflow Manager and Repository.
* Created Control-m jobs for scheduling Datastage jobs.
* Refreshing the mappings for any changes/additions to CRM source attributes.
* Experience in development of mappings in IDQ to load the cleansed data into the target table using various IDQ transformations.
* Worked with Informatica IDQ on data quality for data cleansing, robust data, remove the junk data, for correctness of data.
* Created mappings in Informatica Power Center using transformations like Expression, Lookup, Joiner, Rank, Router, Update Strategy and Source Qualifier Transformation in the mapping designer.
* Created complex mappings using Informatica Power Center Unconnected Lookup, Sorter, and Aggregator and Router transformations for populating target files in efficient manner.
* Written various UNIX shell Scripts for scheduling various data cleansing scripts, loading process and automating the execution of mappings.
* Worked with Informatica Power Center tool - Source Analyzer, Data warehousing designer, Mapping & Mapplet Designer and Transformation Designer.
* Used ETL process to load data from multiple sources to staging area (Oracle) using Informatica Power Center 9.6.1.
* Created re-usable mappings, transformations, sessions and workflows.
* Designed and maintained logical and physical enterprise data warehouse schemas using Erwin.
* Strong knowledge in data modelling Erwin data analysis, data integration, data mapping, ETL processes and in applying dimensional data modelling star schema concepts in data warehouse.
* Implemented slowly changing dimension Type 1 and Type 2 for updating and storing historic data.
* Worked with Teradata multi load utility for insert, update or incremental loads.
* Extensively used the tasks like Email task to ensure the status of session and to deliver the generated reports to the mailboxes and command tasks to write post session and pre-session commands.
* Populated Data Warehouse tables in Teradata RDBMS using Fast Load, Multiload, TPump, Fast Export and validating data using UNIX and BTEQ scripts.
* Scheduled Informatica Workflows using Autosys Scheduler**.**

**Environment: Informatica Power Centre 9.x, Informatica Data Quality,Tivoli, IBM InfoSphere DataStage 8.1/11.3, Oracle11g, Autosys, SQL, UNIX, PL/SQL, Teradata, Erwin, Scrum Agile methodology.**

|  |
| --- |
| **Client: Citi, Irving, TXOctober 2013 to December 2015**  **Role: PLSQL /ETL Developer** |

***Responsibilities:***

* Worked closely with Development managers to evaluate the overall project timeline.
* Interacted with the users and making changes to Informatica mappings according to the Business requirements.
* Developed the Informatica Mappings by usage of Aggregator, SQL overrides usage in Lookups, source filter usage in Source qualifiers and data flow management into multiple targets using Router.
* Used various transformations like Filter, Expression, Sequence Generator, Update Strategy, Lookup, Router and Aggregator to create robust mappings in the Informatica Power Center Designer.
* Responsible for best practices like naming conventions, Performance tuning, and Error Handling
* Responsible for Performance Tuning at the Source level, Target level, Mapping Level and Session Level.
* Involved in standardization of Data like of changing a reference data set to a new standard.
* Data if validated from third party before providing to the internal transformations should be checked for its accuracy (DQ).
* Used Address validator transformation in IDQ.
* Involved in massive data profiling using IDQ (Analyst tool) prior to data staging.
* Created partitioned tables, partitioned indexes for manageability and scalability of the application. Made use of Post-Session success and Post-Session failure commands in the session task to execute scripts needed for cleanup and update purposes.
* Extensively worked in ETL and data integration in developing ETL mappings and scripts using SSIS, Worked on Data transfer from a Text file to SQL Server by using bulk insert task in SSIS.
* Extensively used the Business Objects functionality such as Master-Detail, Slice and Dice, Drill Down and Hierarchies for creating reports.
* Implemented slowly changing dimensions Type 2 using ETL Informatica tool.
* Designed best practices on Process Sequence, Dictionaries, Data Quality Lifecycles, Naming Convention, and Version Control.
* Created Tableau worksheet which involves Schema Import, Implementing the business logic by customization.
* Created Use-Case Documents to explain and outline data behavior.
* Working with Informatica Developer (IDQ) tool to ensure data quality to the consumers.
* Used Address validator transformation for validating various customers address from various countries by using SOAP interface.
* Created PL/SQL programs like procedures, function, packages, and cursors to extract data from Target System.
* Involved in deployment of IDQ mappings to application and to different environments.
* Defects are logged and change requests are submitted using defects module of Test Director.
* Worked with different Informatica tuning issues and fine-tuned the transformations to make them more efficient in terms of performance.

**Environment: Informatica Power Center 9.5/9.1, SAS, Business Objects 3.1, Oracle 10g, UNIX, PLSQL, SQL\* PLUS, SQL SERVER 2008 R2, TOAD, MS Excel 2007.**

|  |
| --- |
| **Client:State Bank of India, Hyderabad, India January 2011 to September 2013**  **Role: Associate Software Engineer** |

***Responsibilities:***

* Used update strategy to effectively migrate data from source to target.
* Moved the mappings from development environment to test environment.
* Designed ETL Process using Informatica to load data from Oracle, Flat Files to target Oracle Data Warehouse.
* Interacted with the business community and database administrators to identify the Business requirements and data realties.
* Created various transformations as per the business logic like Source Qualifier, Normalizer, Lookup, Stored Procedure, Sequence Generator, Router, Filter, Aggregator, Joiner, Expression and Update Strategy.
* Created design document Informatica mappings based on business requirement.
* Created Informatica mappings using various Transformations like Joiner, Aggregate, Expression, Filter and Update Strategy.
* Wrote stored procedures, functions, Packages and used in many Forms and Reports.
* Wrote database triggers for automatic updating the tables and views.
* Involved in the performance improvement project.
* Involved in designing of testing plan (Unit Testing and System Testing).
* Tested scripts by running workflows and assisted in debugging the failed sessions.
* Improving workflow performance by shifting filters as close as possible to the source and selecting tables with fewer rows as the master during joins.
* Used persistent caches whenever data from workflows were to be retained.
* Used connected and unconnected lookups whenever appropriate, along with the use of appropriate caches.
* Created tasks and workflows in the Workflow Manager and monitored the sessions in the Workflow Monitor.

**Environment: Informatica Power Center 7.1/8.1.1, Oracle 9i, Flat Files, OBIEE, PL/SQL, UNIX, Autosys, ERWIN, TOAD, UNIX Shell Scripting.**