**Veena Gandi**

**veena.gandi@gmail.com**

**(845)-518-8949**

**Summary:**

* Informatica Developer over 7+ years of extensive experience of **Data warehouse,Business Intelligence**, and Client/Server technologies in requirements, analysis, design, development and implementation stages for financial, healthcare, mobile and process domains.
* Experienced on various projects for design and development of process flows, testing, executing and maintenance of end to end implementations, migrations and upgrades.
* Adept at developing solutions using various **ETL tools**, **COBOL**, **UNIX, shell scripting**, **Perl**, **RDBMS** utilities, **Java**, and **J2EE** technologies.
* Developed Complex PowerCenter Web Services and mappings for various Real Time Informatica cloud Services Task Flows and PowerCenter Workflows.
* Trained and mentored peers on **standards, processes, methodologies, Erwin**.
* Experienced in working with business users to validate requirements and validating changes, incorporating changes into design and functional specs and provide L3 support for application in higher environment.
* Strong experience in the Analysis, design, development, testing and Implementation of Business Intelligence solutions using **Data Warehouse/Data Mart Design, OLAP, BI, Client/Server applications**.
* Designed and developed projects in **waterfall** and **agile** methodologies in onshore model as well as onsite-offshore model.
* Extensive experience with relational databases **Oracle 10g/11g**, DB2, **SQL** Server, **Teradata, Greenplum, Amazon AWS Redshift** .
* Experience in integration of various data sources like **SQL Server, Oracle, XML, IBM Mainframe Flat files**, **DB2** into the staging area.
* Experience in integration of various data sources like Oracle, Teradata, Netezza, Mainframes, SQL server, XML, Flat files and extensive knowledge on Oracle, Teradata, Netezza and MS Access.
* Experienced in regression testing of new patch releases and versions.
* Excellent communication and interpersonal skills and good team player with ability to work independently.
* Expert in business process engineering, management, gathering requirements, integration/enhancement projects, change management, gap analysis, data profiling and implementation.
* In-depth knowledge of Waterfall Model, Rational Unified Process (RUP), data modeling and mapping, Sharepoint, Agile Sprints and **Scrums**.
* Deep understanding of project/product/process guidelines, policies, and procedures.
* Quality control – eye for detail and accuracy. Adapts to evolving changes in the work environment, manages competing and challenging demands and proficient in dealing with frequent changes, delays or unexpected events.
* Researching and documenting project / process best practices to help improve work flow.
* Aptitude to quickly learn and retain new tools, technology, concepts, business models and procedural information.
* Communicating and working with cross-functional, on-site / off-shore teams under tight deadlines, driving for results and successfully executing several projects simultaneously.

**Technical Skills:**

# Operating System DOS, UNIX (AIX, HP-Unix, Sun Solaris, Linux), Windows

**ETL Tools** Informatica PowerCenter 7.1.3/8.6.1, Informatica PowerExchange8.6.1, MS SSIS, SSAS

**RDBMS** Oracle, Sybase, SQL server, IBM DB2, MS Access, Netezza, Teradata

**DB Tools** SQL Plus, SQL Loader, Toad, I-SQL, DB Visualiser, Power Designer, Erwin

**Profiling Tools** IBM Profile / Quality Stage

**Reporting Tools** Cognos, Crystal Reports, Business Objects, SSRS, Microstrategy

**Version Control Tools** CVS, Visual Source Safe, GIT

**Scheduling Tools** AutoSys, Control – M, Data Stage Scheduler

**Languages** PERL, Java, PL/SQL

**Other** J2EE, HTML, CSS, XSD/XML, MS Office suite

**Education**

* Master of Science in Information Systems and Systems Management, Marist College, Poughkeepsie, NY GPA:3.5/4.0
* Bachelor of Technology in Computer Science and Engineering, JNTU Kakinada, India GPA:3.0/4.0

**Professional Experience:**

**Client: Cambia Health Solutions Seattle, WA Sep 2017-Till Date**

**Project: Pharmacy Data Migration**

**Role: Sr. ETL Developer**

**Description:** Cambia Health Solutions has been a leader in the **transformation** of health care for nearly 100 years. The requirement is to migrate the data from one client to another client starting from 01/01/2018. As there is change in client all the new data should be delivered to new client and the old data should also be migrated respective to the requirement.

**Responsibilities:**

* Involved in requirement gathering, analysis and study of existing systems.
* Developed complex **Informatica** mappings to load the data from various sources using different transformations like source qualifier, connected and unconnected lookup, update Strategy, expression, aggregator, joiner, filter, normalizer, rank and router*.*
* Responsible for design and development of Salesforce Data Warehouse migration project leveraging Informatica PowerCenter ETL tool
* Extracted and loaded data using Power Exchange for Netezza tables.
* Writing SQL-PL (DB2) and PL/SQL Stored Procedures & Packages.
* Extensively used **ETL** to load data from Flat files, DB2 and Oracle into Oracle.
* Assisted in adding Physical conceptual data model using **Erwin 4.0.**
* Involved in the creation, maintenance of **Data Warehouse** and repositories containing Metadata.
* Involved in unit, performance, Regression and integration testing of **Informatica** mappings and prepared Documentation.
* Employed **COBOL** for flat files and **mainframe** files for GDG’s, in which they are rearranged and edited for proper reading of files and avoiding errors.
* Study of source systems and development of mapping documents and Technical Design Documents.
* Involved in Performance/Query tuning. Generation/interpretation of explain plans and tuning SQL to improve performance.
* Participated in Scrum meetings and in assigning story cards to the team.

**Environment**: Informatica Power Center 8.x/7.x, Oracle 9i, PL/SQL, TOAD8.0, Netezza, Windows NT, Mainframes, Unix Shell Scripting, COBOL,DB2, ERWIN 4.0, SQL loader, CognosPowerPlay 7, CognosReportNet 1.1 MR2.

**Client: Premera BCBS, Seattle, WA Mar 2016 - July 2017**

**Project: Facets Upgrade**

**Role: Sr. ETL Developer**

**Description:** Premera BCBS is one of the largest health insurance provider in the Northwest area offering healthcare benefits and services for over 2 million members for over 80 years. The requirement was to design, manage and support migrations and upgrades from Facets 4.8 to 5.2 and update existing jobs and logic for business enhancements. The primary goal was to create an internal toolkit and eliminate the dependency on various external vendors while positioning the company towards an Analytics/Retail based model.

**Responsibilities**

* Worked on Informatica PowerCenter tool - Source Analyzer, Data Warehousing Designer, Mapping Designer & Mapplets, and Transformations.
* Developed sequencers to implement technical design flow of jobs.
* Designed and created Database objects: tables, indices, views, procedures, packages and triggers.
* Extensively worked on various kinds of the transformations like lookups, Router, Expressions, source qualifier, aggregators, filters, sequence Generator, Joiner, etc. to implement complex business logic.
* Wrote Oracle Stored Procedures to load the legacy data into Oracle database.
* Involved in Performance Tuning of **SQL** Queries for **OLAP** environment using Optimizing hints, **DBMS\_TRACE,** Explain Plan.
* Scheduled batch and sessions within Informatica using Informatica scheduler and also wrote shell scripts for job scheduling.
* Extracted data from the databases (Oracle and SQL Server, DB2, Flat Files, Excel Files) Using informatica to load into a single data warehouse repository.
* Source data was extracted from Oracle, SQL Server, flat files, COBOL sources and XML sources
* Developed views using base tables and customized them to use it in the reports.
* Worked specifically with the Normalizer Transformation by converting the incoming fixed-width files to COBOL workbooks ;and using the Normalizer transformation to normalize the data.
* Involved in Relational modeling, constructing Logical and Physical data models, Forward & Reverse Engineering and Data Warehouse/Data Mart Dimensional Data modeling using **ERWIN**.
* Converted the business rules into technical specifications for ETL process for populating Fact and Dimension table of data warehouse.
* Assisted users in QA and UAT test cycles, involved in production releases and post implementation support of various projects.
* Prepared Technical Design Documents, Test plans, Issue log and Delivery documents.
* Created High Level Story Cards and User Test Cases as a part of **Agile** Methodology for validation and testing of mappings.
* Chaired the scrum meetings and Assigned story cards to the team and tracked status, defect analysis, business review list and day to day issues in Rally.
* Supervised a team of developers on site and offshore to implement the Best Practices in software development.

**Environment**: Informatica Power Center, Facets 5.2, Sybase, Oracle, DB2, COBOL, SQL Server, MS Access, UNIX, XML, Micro Strategy, Visio, Sharepoint, and TOAD.

**Client: Aurobindo Pharmaceuticals Ltd, INDIA Jan 2014 – Dec 2015**

**Project: Pharma Care**

**Role: ETL Developer**

**Description** : Aurobindo Pharma Limited, is one of the world’s leading pharmaceutical companies, based at Hyderabad, India manufactures generic pharmaceuticals and Active Pharmaceutical Ingredients. It is one of the world's top 5 manufacturers of semi synthetic penicillin.

**Responsibilities:**

* Working with different source systems like SAP (R3) , AS400 , flat files, Oracle
* Contacting the Business Analysts/Users to develop, document and to evolve process and data models based upon their input and feedback
* Experience in Agile methodology
* Experience translating business requirements into Conceptual and Logical Process and Data Models.
* Experience in preparing Logical data models as well as Physical data models and document the same
* Worked extensively on different types of transformations like source qualifier, expression, Aggregator, Router, filter, update strategy, lookup, sorter, Union, Stored Procedure and sequence generator.
* Created reusable transformations for converting varchar into upper case and string to date
* Created Mapplet for history management dates ,ETL Process status
* Created mapping for error handling sessions
* Participated in Data modeling meetings, helped to identify the relationship between tables according to the requirements.
* Involved in Dimensional modeling (Star Schema) of the **Data warehouse** and used **Erwin** to design the business process, dimensions and measured facts.
* Extracted the data from the flat files and other RDBMS databases into staging area and populated onto Data warehouse.
* Prepared ETL design document which consists of the database structure, change data capture, Error handling, restart and refresh strategies
* Created mapping for creating a parameter file
* Worked with DBA's to design and build the Staging/Target databases
* Developed and tested extraction, transformation, and load (ETL) processes
* Involved in change data capture (CDC) ETL process
* Created sessions and workflows for the source to staging data flow and staging to Target loading
* Implemented Type II changes for different Dimensions
* Developed functions and stored procedures to aid complex mappings
* Defined measure groups and further tuned dimensions attributes for a cube, created and deployed cubes to an instance of analysis services on the development server.
* Fine-Tuned existing Mappings for better performance, Documented Mappings and Transformations
* Worked closely with the ETL SQL Server Integration Services (SSIS) Developers to explain the Data Transformation

**Environment:**Informatica PowerCenter 9.1, 8.6, Informatica B2B DX, DT, DTA 6, Talend, Oracle 9i, SQL developer, TOAD, Windows NT/XP, HP Quality center 10.0.

**Client: ICICI Bank, INDIA Jan 2011 - Nov 2013**

**Project: Insurance claim**

**Role: SQL Server Developer/DBA**

**Description:** ICICI Insurance Company is one of the biggest commercial insurance and banking company that provides dependable, competitive priced insurance coverage to farm and ranch families. It’s mainly located in India. The job was to develop, implement and maintain all databases including stored procedures, triggers, and complex queries, which include the administration of various databases in both development and production environments.

**Responsibilities:**

* Backend database development in MS SQL Server, writing complex queries, stored procedures, views, triggers, cursors, UDFs.
* Responsible for installation of SQL Server, database design, and create schema objects like tables, views and indexes.
* Performed Database code Migration from SQL Server 2000 to 2005 in SDLC environment using Bridging Scripts, Column Mapping Tool and Source Control Explorer in Visual Source Safe (VSS) and finally passing all triggers, views under Unit Testing for validating data insert, update and delete.
* Experience in SQL joins, sub queries, tracing and performance tuning for better running of queries.
* Extensive use of Triggers to implement business logic and for auditing changes to critical tables in the database.
* Experience in development of extracting, transforming and loading (ETL), maintain and support the enterprise data warehouse system and corresponding marts
* Experience with SSIS performance tuning using counters, error handling, event handling, re-running of failed SSIS packages using checkpoints and scripting with Active-X and Java in SSIS.
* Experience in SSIS script task, look up transformations and data flow tasks using T- SQL and Visual Basic (VB) scripts. .
* Experience in generating reports using linked reports, sub reports and filters in SQL server reporting services.
* Linked business processes to organizational objectives, performing critical path analysis, analyzing ER diagrams.

**Environment:** MS SQL Server 2000, T-SQL, DTS, Windows XP, 2000, MS Visio 2000, MS Projects 2000.