**Summary**

* Eleven plus years of experience in complete SDLC of BI/DW Applications. Experienced in designing and developing ETL processes using Informatica Power Mart /Power Center, Cognos 5.0(Impromptu and Power Play) and Power analyzer.
* Collaboration with Business and Technical Stakeholders for requirements gathering and subsequently on translation into detailed technical specifications.
* Experience in providing Business Intelligence solutions in Data Warehousing and Decision support system (DSS) using **Informatica, IBM Cognos Data Manager, Cognos, Business Objects**.
* **Proven experience in complete life cycle of Analysis, Design, Construction, Maintenance and Documentation of Data Marts.**
* **Extensively used ETL methodology for supporting Data Extraction, transformations and loading processing, in a corporate-wide-ETL Solution using INFORMATICA (Power Center).**
* Practical hands on experience in Data warehousing implementation, migration and ETL processing using Informatica Power Center 9.0.1, Oracle, Teradata, DB2, OBIEE/ BO/Cognos ( analytics) and **5 years in leading BI Datamart Team.**
* Worked extensively on multiple **Databases like Oracle (8i / 9i/10g), Teradata (V2R6.0), DB2 (v8.1 / v9.5) and SQL Server 2008.**
* Designed automated solutions for ETL using **Dynamic SQLs, PL / SQL Cursors, Procedures, Triggers** etc. Also used SQL Server Management Studio in assisting Database administrators for database activities in the development environment.
* Provided and implemented solutions to enhance existing **Error handling mechanisms** in ETL for Insurance domain projects.
* Provide technical guidance to programming team on overall methodology, practices, and procedures for support and development to ensure understanding of standards, profiling and cleaning process and methodology.
* Experience with Data Warehouse design principles.
* Experience with UNIX scripting / Automation of ETL process.
* Interact with the team to facilitate development, provide data quality reports, and perform software migration activities and accumulated the data for B2B solution.
* **Own, develop and nurture the overall logical & physical Data warehouse/Data-mart data model and data architectures using ERWIN.**
* **Excellent communication skills, technically competent and result-oriented with strong problem solving skills.**

**Technical Skills**

* **ETL** : Informatica Power Center (7.X, 8.X, 9.X), Informatica Power Exchange (5.X, 7.X, 8.X), Informatica Data Quality 8.6 , IBM Data Manager 10.01
* RDBMS : MS SQL Server 2005, 2000, Oracle 10g, DB2 UDB V9.1 & V9.5, MS Access 2003 ,Teradata
* **GUI's :** Developer/2000(Forms 4.5 / 5.0 / 6, Reports 3.0 /6 And graphics 2.5), Discoverer/2000 (Oracle Browser 2.0)
* **Reporting:** Cognos, Power Analyzer, Business Objects 5.1 , SAS 9.2 , OBIEE analytics , OBIEE, Answers, Dashboard
* **Modeling Tools:** Erwin / Embarcadero
* **Schedulers:** Autosys UniCenter v4.5, CRON, Custom UNIX daemon, ORACLE(DAC)
* **CDC**: IBM Log Analyzer Tool, Power Exchange
* **Languages/Utilities:** C, C++, SQL, PL/SQL, UNIX Shell Programming
* **Versioning Tools:** PVCS Tracker, Team Tracker, clear case , Informatica Versioning
* **Operating Systems:** AIX 5.3, Solaris 5.10, Windows NT/98/95, WIN 2003, z/OS
* **Testing Tools**: Win Runner, Test Director, Rational Clear Case, Rational Quest

**Education**

* Masters in Computer Science

**Professional Experience**

**UCSF, San Francisco, CA Mar’2013- Current**

**ETL Lead and Business Analyst**

* Project: University Planning - Integrate People Soft financials, Employee, Payroll, ODS (Operational Data Store) and Budget/Planning data From Uplan (budgeting) Into Uplan Data-mart Architecture for UPlan Reporting.

**Responsibilities**

* **Collaboration with Business and Technical** **Stakeholders** for requirements-gathering and subsequently on translation into detailed technical specifications.
* **Provide technical guidance to programming team on overall methodology, practices, and procedures for support and development to ensure understanding of standards, profiling and cleaning process and methodology.**
* **Design and implementation of the architecture for UPlan Datamart.**
* Designed/Developed complex mappings to integrate multiple source systems into UplanETL architecture.
* Design and implementation of the architecture for Audit Reports.
* Reconcile incremental data, and research and resolve issues discovered in the data.
* Implementation of Complex ETL and Database solutions using homogenous data joins complex aggregations.
* Extensive automation of ETL processes.
* Maintain Requisite ETL Standards Documents, Design and Process Documents.
* **Technical and timeline supervision for ETL related Task Assignment, Knowledge Transition Sessions and Presentations**
* Own, develop and nurture the overall logical & physical Data Data-mart data model and data architectures.
* **Complete life cycle of Analysis, Design, Construction, Maintenance and Documentation of Uplan Data Marts.**

**Environment:** IBM Data Manager 10.01, Oracle 10g, PL/SQL, Service Now (Ticket Control), Shell scripts, SQL Plus, Toad,, windows Scripting , Sun Solaris , ERWIN , PeopleSoft Financials , Payroll , Mainframe ( Budget files )

**First American Data Trace Group. Santa Ana, CA Sep’2012- Mar’2013**

**ETL Lead and Business Analyst**

* Project: Re-platform source Application /Integrate and Design SOA Architecture.

**Responsibilities**

* **Provide technical guidance to programming team on overall methodology, practices, and procedures for support and development to ensure understanding of standards, profiling and cleaning process and methodology.**
* Designed/Developed complex Informatica mappings to integrate multiple source systems into ETL architecture.
* **Extensive Performance Tuning on DB2 using Explain Plans and on ETL using Partitioning Techniques**
* **Collaboration with Business and Technical** **Stakeholders** for requirements-gathering and subsequently on translation into detailed technical specifications.
* **Convert Cobol Copybooks/Programs into ETL Specifications**
* Design and implementation of the architecture for Audit Reports.
* Reconcile incremental data, and research and resolve issues discovered in the data.
* Implementation of Complex ETL and Database solutions using homogenous data joins complex aggregations, Dynamic SQLs, OLAP functions and External Procedure calling.
* Extensive automation of ETL processes using Unix Shell scripting
* Maintain Requisite ETL Standards Documents, Design and Process Documents.
* **Technical and timeline supervision for the Offshore and Onshore ETL Team including Task Assignment, Code Reviews, Knowledge Transition Sessions and Presentations**

**Environment**: Informatica Power Center 9.0.1/8.6.1 / 8.1.1, DB2 UDB v 9.5, Data Explorer 8.6, Shell Scripting, Sun Solaris , ERWIN , DB2 Source and target, Mainframe **Cobol Copy Book**

**Farmers Insurance Group, Personal Lines. Los Angeles, CA Aug’2010 - Sep’2012**

**ETL Lead and Business Analyst**

Project: Agent Enrichment Data mart 21Century Integration / Data Mart Design/ Enhance Error Handling and Auditing

**Responsibilities**

* Design/Development of the data warehouse architecture with focus on Error handling and audit techniques, audit modules that have been put in place for the extraction, transformation and load (ETL) code.
* Developed Informatica mappings to integrate multiple source systems into ETL architecture.
* Design and implementation of the architecture for Audit Balance control (ABC) of Financial Premiums.
* Extensively worked with senior client financial management team to discuss data anomalies discovered that could be the root cause for financial variances in the data warehouse that is used to feed downstream systems and then design the solution as well as conduct the development.
* Reconcile incremental data, and research and resolve issues discovered in the data.
* Design and Develop ELT solutions when loading large data from outside Agent Agencies.
* Develop Data marts using systems analysis, design, development, administration, implementation, testing, production support, and maintenance of Data Warehouse Business Applications.
* Implementation of Complex ETL and Database solutions using homogenous data joins, complex aggregations, Dynamic SQLs, OLAP functions and External Procedure calling.
* Extensive automation of ETL processes using Unix Shell scripting
* Extensive Performance Tuning on DB2 using Explain Plans and on ETL using Partitioning Techniques
* Enhancement of Error Handling Mechanisms through implementation of holistic and standardized downstream process controls in place.
* Technical and timeline supervision for the Offshore and Onshore ETL Team including Task Assignment, Code Reviews, Knowledge Transition Sessions and Presentations
* **Collaboration with Business and Technical** **Stakeholders** for requirements-gathering and subsequently on translation into detailed technical specifications.
* Own, develop and nurture the overall logical & physical Data warehouse/Data-mart data model and data architectures using ERWIN

**Environment:** Informatica Power Center 9.0.1/8.6.1 / 8.1.1, DB2 UDB v 9.5, Data Explorer 8.6,Power Exchange 8.6.1 / 8.1.1, Shell Scripting, Sun Solaris , SAS 9.2 , ERWIN , DB2 Source and target, Cobol Copy Book

**Carnival Cruise Lines,** **Miami, FL April’2007-Jul’2010**

Project: Revenue Management Data mart (Mainframe Order management system) Shorex Excursions Data Mart

CMS MARKETING & CAMPAIGN MANAGEMNT.CBIC- Siebel Integration (end to end integration to get the 360 degree view)

**Responsibilities:**

* Worked closely with business analysts to gather requirements for the ETL application, and created high-level and detail-level technical designs for ETL.
* Worked with a diverse Business unit base to understand existing reporting capabilities and needs
* Role -Lead business intelligence design and analysis sessions and activities from projects to projects
* Coordinate communicate with the development team to support the design and development of the data warehouse and business intelligence solution
* Support preparation of required documentation, as required by the customer
* Coordinate and support development and execution of test plan and test scripts to ensure the solution meets the requirements
* Support user acceptance testing activities, including issue identification and resolution so that tasks are completed in a timely manner
* Provide technical guidance to programming team on overall methodology, practices, and procedures for support and development to ensure understanding of standards, profiling and cleaning process and methodology.
* Mentor and train junior staff by sharing best practices and lessons learned from past implementation efforts.
* Role involved with the integration of carnival business units to get the 360 degree view of the carnival Guest
* Performance Tuning: With the Growing productivity and sales at Carnival has increased the Load and delay in time. Role involves clear all the bottle necks in day to day ETL performance.
* Extensively Worked with Power Center – Designer tool to develop mappings and mapplets to extract transfer and load the data from Source systems
* Created different transformations like Joiner, Update Strategy, Lookup, Expressions, Aggregator, Sequence Generator, Filter and Router for loading the data into targets.
* Created update strategy and stored procedure transformations to populate targets based on business requirements.
* Involved in identifying bugs in existing mappings by analyzing data flow, evaluating
* Provide maximum efficiency and performance.
* Scheduled sessions using Opcon.
* Worked with DSS Analyst to generate reports using Cognos Reporting Tool.
* Worked with on-shore/ Off-Shore Team to help Support Carnival Data warehouse Team.

**Environment**: Informatica Power Center 8.x, Test Director 7.6, Oracle 10g, PL/SQL, Heat (Ticket Control), Shell scripts, SQL Plus, Toad, Informatica power connect for Siebel, SQL Server, Mainframe , Siebel Applications, Opcon (Scheduler) , Cobol Copy Book , Mainframe

**STERIS Corporation,** **Mentor, OH May’2005 – April’2007**

**Senior Informatica Developer/ Administrator**

Supply Chain Data Mart

HR Data Mart

SMG

Users use the DATAWAHOUSE financial reports -Revenue, sales orders, Backlogs, Expense, Gl Balance, Cogs, pending orders, supply chain related –like p-card, and inventory etc. HR Related information - headcount and monthly snap shot reports etc

**Responsibilities:**

* Involved in Requirements Gathering, Project Design,Developing,Testing Administration and Maintenance
* Power center Upgrade from 6.2 to 8.1.1:
* HR data Mart Implementation : Role involved requirements Gathering , Design , development of the Data mart
* SMG Data mart implementation
* Support For Data warehouse Production Activities
* Administration of ETL Tool / Informatica Power center
* Used Stage work and Data warehouse table concept to load data, applied Start Schema concept and created basic reports thru OBIEE Oracle EBS, OBIEE, Answers, Dashboard, and DAC.
* Hands on experience Dynamic settings for parallelism and load balancing using DAC for scheduling.

**Environment**: Informatica Power Center 6.1/7.1 Test Director 7.6, Oracle 9i, Power Analyzer, PL/SQL, PVCS/Team Tracker (Source control), Shell scripts, SQL Plus, Toad, Informatica power connect for Siebel , OBIEE, Answers, Dashboard, DAC , Oracle Enterprise Package ( Financials , Siebel , Order management etc )

**Deloitte,** **Harrisburg, PA**

**Insurance Claims Database state of PA,** **Mar’2004-May’2005**

**Responsibilities:**

* Worked with Power Center – Designer tool to develop mappings and mapplets to extract transfer and load the data from flat files, XML and Oracle to Oracle.
* Involved in identifying bugs in existing mappings by analyzing data flow, evaluating
* Created reusable transformations and Mapplets to use in multiple mappings.
* Created sessions and batches using Server Manager, Designer for designed mappings.
* Implemented performance tuning logic on targets, sources, mappings, sessions to
* Provide maximum efficiency and performance.
* Scheduled sessions using Control-M scheduler.
* Worked with DSS Analyst to generate reports using Power analyzer BI.
* Worked with Power Center for building Flat file Reports
* Provide technical guidance to programming team on overall methodology, practices, and procedures for support and development to ensure understanding of standards, profiling and cleaning process and methodology.

**Environment:** Informatica Power Center 5.1/6.1, Test Director 7.6, Oracle 9i, Cognos, PL/SQL, PVCS (Source control), Shell scripts, SQL Plus, Benthic-Golden2.

**Deloitte**

**Wright Express, South Portland, ME**

* Worked closely with business analysts to gather requirements for the ETL application, and created high-level and detail-level technical designs for Ab Initio workflows.
* Developed ETL applications, created test cases, sample data sets and verified results with client business analysts
* Wrote AutoSys scheduling scripts to integrate ETL application into existing ETL framework, providing end-to-end automation of ETL process.

**Environment**: Informatica Power Center 6.1/7.1, Test Director 7.6, Oracle 8i, Power Analyzer, Micro strategy, PL/SQL, Doors Telelogic, PVCS (Source control), Shell scripts, SQL Plus, Toad, control-M (scheduler).

**Cap Gemini,** **Charlotte, NC Mar’2003-Feb’2004**

**Time Warner Cable**

Business Analyst

**Responsibilities:**

* Prepared software requirement specifications, business rules interacting with business units and designed Star schema, logical and physical database design
* Worked as business Analyst for gathering the business requirements from the client
* Preparation of Function and technical specifications for development.
* Role involves enhancements and upgrades analysis
* Data validation
* Analysis of the Datasets and patters in the Data

**Environment**: Informatica Power Center 6.2, Erwin modeling tool ,Test Director, Oracle 8i, Sybase 10, Cognos BI, PL/SQL, SQL\*Loader, Shell scripts, SQL Plus, Toad, Tidal (scheduler).