

## ETL Professional

### SUMMARY OF QUALIFICATIONS

- Solid experience translating business requirements into conceptual, logical, and physical data models
- Experience on Meta data definition, implementation and maintenance, new business rules identification and implementation to data rules, transformation program library maintenance, XML file generation and data quality
- Takes a hands-on approach to implementing change and formulating policy for improving production within highly respected industry leading firms and fast-moving growth companies in the public and private sectors. Career history demonstrates expertise in learning and adapting to various software programs in a timely manner
- Adept at time management and project management
- Analyze source data for potential data quality issues and addressing these issues in ETL procedures
- Develop technical design documents and mappings specifications to build Informatica Mappings to load data into target tables adhering to the business rules
- Provide support for existing systems and work on new development initiatives simultaneously
- Actively participate in design and analysis sessions to ensure sound team decision-making
- Support system and user acceptance testing activities, including issue resolution
- Complete technical documentation to ensure system is fully documented
- Worked with Informatica Power Exchange as well as Informatica cloud to load the data into salesforce.com
- Strong communication skills (both oral and written) and the ability to work effectively in a team environment are required
- Strong Exposure to legacy Data Mapping from source to target, Data Conversion and Data Cleansing using cleansing transformation rules
- Hands on experience in designing the Data Models such as Star and Snowflake Schemas
- Special emphasis on the Administration, Support and Performance tuning of the ETL, OLAP and the overall architecture flow of the sources, transformations, targets and the data warehouse
- Good experience in reading different Incremental Sources like SAP, SAP BW, Salesforce, Oracle, DB2, Teradata, MS SQL Server, As400, Flat Files, XML, PL/SQL
- Strong experience developing Oracle PL/SQL packages, procedure, functions, views
- Design, Develop, Test, Implement and troubleshoot ETL mappings and workflows in a large Data Warehouse environment
- Develop logical and physical data model for the data mart and Enterprise Data Warehouse
- Experience working in Onsite, Offshore model. Experience leading a team of developers and Testers
- Mentor team of developers and Testers

### PROFESSIONAL EXPERIENCE

HEALTHCARE

01/2016 – 08/2017

10/2017 – 10/2018

#### ETL Lead (Contract)

##### Description:

- As an ETL Tech lead, lead the ETL development for enhancements in Insurance Data warehouse
- Working closely with the business users to understand the requirements and converting them into project level technical capabilities
- Used Control M to schedule all informatica jobs for the entire team
- Worked with business analysts to identify the appropriate data elements for required capabilities
- Update the status and plan the releases through the scrum meetings

- Coordinating with offshore team and providing the inputs
- Worked with source teams to find out the source team changes
- Involved in all the phases of the SDLC requirement gathering, design, development, Unit testing, UAT, Production roll-out, enhancements and Production support
- Interacting with the business representatives to understand the requirements and determine the best approach for timely delivery of information. Writing the Software Requirement Specification for the Business requirement
- Created Technical manuals and user guides
- Responsible for on call support for all Finance related informatica jobs

HEALTHCARE

01/2016 – 09/2017

**ETL Lead**

**Description:**

- As an ETL Tech lead, lead the ETL development for enhancements in existing Data warehouse and new ETL projects
- Used Automic for job scheduling, workload automation and running manual jobs
- Monitored Automic for job failures and adding new jobs
- Created job dependencies and calendar edits on based on requirements
- Put Automic jobs on hold for software maintenance and upgrades
- Managed Data Warehouse Team - responsible for deadlines and milestones along with managing a team of 5 full-time ETL developers
- Provided metrics, statistics, scope of work estimates, project plans that facilitated decision making for corporate initiatives
- Interacting with the business analysts to get the business Requirements, reporting needs and creating Business Requirement Document
- Working closely with the business users to understand the requirements and converting them into project level technical capabilities
- Creating new Jira stories and talk to assign new Development/Testing tasks to ETL developers and QA resources
- Providing project resource estimates and timeline to high level management
- Update the daily status and project plans through the scrum meetings
- Coordinating with offshore team with daily and weekly scrum standup and retrospective meetings
- Keeping daily tracking of work done by each developer and keeping projects on timeline by coordinating between Project managers, data architects, QA and Development teams
- Review all new development work done by team members to ensure standards and procedures are met
- Involved during the analysis, planning, design, development, and implementation stages of projects using IBM WebSphere software (Quality stage, IBM Information Analyzer)
- Participated in discussions with Project Manager, Business Analysts and Team Members on any technical and/or Business Requirement issues
- Developed presentations for finance, marketing and sales groups, maintaining in-depth knowledge of the related Insurance products and acting as a liaison between business & BI group
- Use Agile methodology for SDLC and utilize scrum meetings for creative and productive work
- Work with DBA's and systems support personnel in elevating and automating successful code to production
- Provide on-call support to production system to resolve any issues
- Involved in documenting Functional Specifications, Design Specifications documents and created ETL Specifications documents and updated them as and when needed
- Involved in multiple high-profile projects including med-measures, Guiding care and Value based Payments

BANKING

10/2014 – 01/2016

**ETL Lead**

**Description:**

- Lead a team of on shore and offshore informatic developers for multiple simultaneous projects
- Work with the brokerage dept. to load daily brokerage transactions to reporting systems

- Creates multiple brokerage data extracts for multiple vendors and government regulators
- Send daily weekly and monthly extracts to NY state
- Performed mapping/code migrations, code reviews and HP QC defect resolutions
- Provided time lines and project completion costs and estimates to high level management and project managers
- Provided high level mapping designs and support to developers in development and testing cycles.
- Involved in the analysis of source to target mapping provided by data analysts and prepared function and technical design documents
- Involved in performance tuning of Informatica code using standard informatica tuning steps
- Involved in code Reviews as per ETL/Informatica standards and best practices
- Involved in System Study and Transferred knowledge to offshore team
- Involved in Data Quality, Data profiling, Data Cleansing and metadata management

HEALTHCARE

01/2014 – 10/2014

### **Sr. ETL Developer**

#### **Description:**

- Worked as part of CAP (Core Administrative Platform) team to do all the ETL code migration from Power to Health Answers
- Worked as lead developer for Claims and members team to create multiple flat file and XML extracts for Dept. of Health
- Worked for Medicaid team to import multiple flat files from Dept. of health regarding customer claims billing and loaded them to oracle tables
- Provided support to Cognos team to use EDW data and SQL to generate reports from multiple facts and dimension tables for reporting needs
- Created standard application workbooks for each project that includes all the technical documentation and error handling procedures used by production support team
- Created and maintained EDW/ETL standards and procedure documents to keep all the mappings in sync
- Conducted units' tests and created test plans in conjunction with testing team to prevent production failures and to maintain data accuracy
- Sourced data from health answers, Health rules and company data warehouse
- Expertise in creating all technical and functional requirements for various database projects
- Worked as a team in conjunction with various DBAs, Data Architects, Business owners and technical staff
- Used Tidal as job scheduling software from receiving files, created automated file watchers, created job dependencies and took care of job failures tickets
- Performed robust testing, unit testing, negative testing and then handed over the data to QA team.
- Proficient in designing and developing the various transformation logics by utilizing the expression, filter, joiner, lookup, router and rank
- Expert in writing detail system use cases, developing business test cases and working with QA teams during testing phase thereby facilitating acceptance testing with stakeholders and business users
- Worked closely with department heads and strategic planning committees to formulate strategic plans and directions
- Experience in the documentation of specifications, creating step-by step technical and user manuals with illustrations, designing and implementing new processes and technology

CORPORATE SERVICES

06/2011 – 01/2014

### **Data Architect**

#### **Description:**

Working as a full-time employee and have worked on multiple projects at the same time. Recently upgraded from Unix AIX servers to Oracle Exadata and worked as a team lead to do the whole warehouse migration to new oracle server. Lead role in multiple projects like – SAP upgrade – Impact analysis of SAP upgrade to entire data warehouse. EPOS project- in which all sales data is imported from all point of sales terminals and then loaded into staging, dimension and facts and finally went to reporting. Chart of account (COA) project lead and SAP hierarchy change impact to EDW.

- Provided 24 hr. production support on call to daily, weekly and monthly enterprise data loads

- Received Informatica one-week cloud training from informatica institute and setup the framework to start working on multiple feeds to load data from oracle to sales force
- Architecting & implementing enterprise & business segment OLTP solution
- Expert level production & development database administration – all platforms
- Logical and physical database design, modeling & implementation of enterprise. Customer and household profitability data warehouse
- Providing support to reporting team (OBIEE) by creating flat files and loading tables as needed for the daily/week and monthly reports
- Expert in creating and summarizing Informatica repository queries to perform multiple impact analysis and changes to warehouse objects like schemas, tables and columns
- Worked with SAP as main data source and created customer ABAP programs for loading data into EDW
- Expertise in Informatica Admin functions like backing up and restoring multiple repositories
- Experience in running and creating SQL Queries on both Unix AIX servers and Oracle Exadata
- Creating various specialized reports by using SQL for data manipulation
- Done extensive testing and wrote queries in SQL to ensure the loading of the data
- Created and edited multiple Autosys jobs and jills. Full knowledge and experience of AutoSys job creating and dependency structure for whole data warehouse
- Created multiple ETL mini flows to provide business with monthly, quarterly and yearly reports well ahead of regular schedules
- Strong technical hands on experience in creating and maintaining database objects like tables, views, materialized views, indexes, sequences, synonyms and database links
- Well experienced in data warehouse, data migration and other data conversion
- Extensive experience in developing UNIX Shell Scripts
- Has good experience in designing Logical and Physical data models for different database applications
- Has profound experience in interacting with business analysts and developers to analyze the user requirements, functional specifications and system specifications
- Communicate solution to the application developers and verify that it is implemented correctly
- Participate in software design reviews with developers to ensure that the architecture is scalable to meet long-term performance goals
- Experience in writing test plans, defining test cases, developing and maintaining test scripts. Assist in the development of ad-hoc reports or presentations
- Conducted User Acceptance Testing (UAT). Performing early analysis of existing systems to help define integrations
- Performed planning and development of Test Plans, Test Cases and Test Scenario to meet products, business and solution requirements

BANKING

**03/2003 –01/2004**

### **ETL Developer**

#### **Description:**

- Interacted with Business Analyst (Line of Business) to understand requirements and translated them into the appropriate technical solution
- Created data modeling for staging area as well as Data warehouse (Star Schema) database
- Performance tune ETL mappings, Maintenance and enhancements of ETL code
- Responsibilities included designing and developing complex Informatica PowerCenter mappings including Type-II slowly changing dimensions
- Taken part of Informatica PowerCenter administration. Migrated development mappings as well as hot fixes them in production environment
- Responsible for identifying reusable logic to build several Mapplets which would be used in several mappings
- Extracted data from different sources like DB2, SSIS packages, Oracle, Flat files and loaded into ODS  
Designed and developed complex aggregate, join, look up transformation rules (business rules) to generate consolidated (fact/summary) data identified by dimensions using Informatica PowerCenter ETL tool

- Extensive product knowledge of stocks, mutual funds, Annuities, insurance and Bank loans and mortgages
- Familiarity with investment banking laws and series 7,66 (stock Broker) and Health and life insurance licensed
- LOMA (Life office Management Association) Level 1 and level 2
- Performed end of the day maintenance operation on bank information systems
- Familiarized with bank trading floor and office operations

TECHNICAL SKILLS:

<b>Operating Systems:</b>	Windows 2008/2007/2005/NT/XP, UNIX, LINUX, MS-DOS
<b>ETL Tools:</b>	Informatica Power Center 9.1/8.6/8.5/8.1/7.1 (Designer, Workflow Manager, Workflow Monitor, Repository manager and Informatica Server), Certified Informatica Cloud Developer
<b>Databases:</b>	Oracle 11g/10g/9i/8i, MS SQL Server 2008/2005, DB2 v8.1, Teradata, Greenplum, Synase ASE, Sybase IQ, DB2
<b>Data Modeling tools:</b>	Erwin, MS Visio
<b>OLAP Tools:</b>	Cognos 8.0/8.1/8.2/8.4/7.0/, Business Objects XI r2/6.x/5.x, OBIEE 10.1.3.4/ 10.1.3.3
<b>Languages:</b>	SQL, PL/SQL, UNIX, Shell scripts, C++
<b>Scheduling Tools:</b>	Autosys, Tidal, Automic
<b>Testing Tools:</b>	QTP, WinRunner, LoadRunner, Quality Center, Test Director
<b>Front End Tools:</b>	MS Office Suite, Microsoft Project, Microsoft FrontPage, web services
<b>Methodologies:</b>	SDLC, Waterfall, RUP, Agile, SEI-CMM, Six Sigma, SWOT, Cost-Benefit Analysis, Risk Analysis, Gap Analysis, JAD and RAD

**EDUCATION**

LOCAL COLLEGE	<b>2001-2003</b>	<b>2001 – 2003</b>
<b><i>Masters of Business Administration</i></b>		
<ul style="list-style-type: none"> <li>• Specialization in IT and Finance</li> <li>• Active member of Management Consulting, Corporate Management and Strategy, and High-Tech Clubs.</li> <li>• GPA – 3.6</li> </ul>		