**Career Objective:**

To pursue a proficient, dynamic and challenging career in IT Industry and to keep up with the latest trends and technologies, seeking an environment where my experience and knowledge can be shared and also where I can enhance my technical, analytical and personal traits. Involved in Analysis, Design, Development, Implementation, and Support Data Integration Project Initiatives.

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| **Career Summary** |

* Having nearly 10 Years of experience in Business Intelligence and Data warehousing, Decision support Systems and extensive experience in implementing Full Life Cycle Data Warehousing Projects.
* As a Lead Data Analyst, had experience of BI tools like SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), Power BI and Tableau.
* Functional knowledge acquired in the areas of Immigration Case Management, Health Care, Retail and Digital Medial Business Verticals.
* Good technical experience on various components of Anypoint Platform like Anypoint API Platform, Enterprise Service Bus
* Used Python of Data Analysis. Experience with Pandas, Matplotlib, Numpy libraries.
* Worked closely with Business Analysts, Data Architects, Modelers, DBA, Project Managers and Development Teams.
* Used **SDLC** waterfall and Iterative Project Lifecycle approaches implemented at various life cycle environments.
* Closely worked with the Project Managers to rollout development activities in predefined **release plan** milestones.
* Draw the **Data Flow** and **Process Flow** Diagrams, **ETL** end to end job flows, and power point presentations.
* Wrote the Technical Specifications, Prepared **Source to Target Field Mappings** and translated build the ETL rules matrix.
* Loaded Data into Reference Data (RDM), Master Data (MDM) and Reporting Data Models using **Normalized Relational Data Models**
* Incorporated ETL Logics using Change Data Capture (CDC) and multiple Slowly Changing Dimensions (SCD) Types.
* Worked with Configuration Process Reference, Exception Handling, and Point of Failure Logic to re-initiate the jobs.
* Created and Deployed Physical Schema **DDL** Scripts - Tables, Views, Indexes, and Partitions.
* Developed PLSQL programs using **v-arrays, nested tables, cursors, stored procedures, functions** and DB **Triggers**.
* Working Experience on Informatica - **Designer, Repository Manager and Admin Console, Workflow Manager and Worklets.**
* **Analyzed, Developed and Modified ETL mappings** which uses Aggregator, Filter, Lookup, Sorter, Normalizer, Update strategy Transformation, Router and other transformations.
* Developed multiple Control Flows, Data Flow Tasks, and **Packages** to implement ETL Business Logic in **SSIS** tool.
* Created ETL Logic for Process Validation, Record and Field Rule and **Constraint** based loading.
* Created **Restart Recovery Logic**, **Rejected Record Logic**, Field and Process **Exception Handling** Principles.
* Configured job execution **scheduling (sequential or parallel)** and **email** notifications for success failure process.
* Wrote the Use Case Validation Scripts to perform the data integration, quality of the data, transformed and profiled data.
* Developed SSRS reports using **Parameterized queries, Formatted Reports, Tabular forms, Matrix** (cross Tab report) form, **Cascading, Drill Down, and Drill through, List items, Charts** and **Sub** reports.

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| **Technical Skills** |

* SQL Server 2005, 2008, 2008R2, 2012 and 2014; T-SQL, SQL, Management Studio, TFS, BIDS, Bulk Load
* Oracle 9i, 10g, and 11g; SQL, PLSQL, and SQL\*Loader
* Integration Services (SSIS), Reporting Services (SSRS) / Tableau and Analysis Services (SSAS) , Microsoft Master Data Services, MuleSoft, Snowflake, Redshift, AWS, Airflow.
* Excel Power Pivot, Power MAP, Power Query, Power BI, Tableau, Python
* MS Project, MS Visio, MS Word, MS Power Point, MS Excel and MS Share Point
* Erwin 8.1 Data Modeler and Toad for Oracle and SQL Server
* Windows 2005, 2008 and 2012 Server Environment; Windows Power shell Scripting
* Power BI Certification -- <https://courses.edx.org/certificates/296fd4d8c07d458497a5e5fec698f53d>
* Master Data Services Certification -- <https://courses.edx.org/certificates/a87b71b995f04318892aa786f6e06780>
* Snowflake -- <https://www.credly.com/badges/be6911fa-fa5d-4807-ae58-8a4042724db3/public_url>
* Snowflake -- <https://www.credly.com/badges/590fb5d1-5e03-41c7-8f8b-f2f60b3a8cf5/public_url>

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| **Academics** |

* Bachelors of Information Technology, Jawaharlal Nehru Technological University, AP, India | 2010

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| **Professional Experience** |

**Professional Experience:**

**DWH Lead | Lead Data Engineer | ENCORE Software Services / Wellpath, Nashville, TN | 01/2016 – Till Date**

Wellpath is international leader in public healthcare with nearly 11,000 professionals working in 38 states across the U.S. and Australia. Wellpath provide medical and behavioral health services for nearly 250,000 patients located in state hospitals, forensic treatment and civil commitment centers, as well as local, state and federal correctional facilities.

**Assignment Objective:** Lead Data Integration, Data standardization solutions for FBOP clients, Claims, Payroll and ADP process. Also responsible for delivering new and enhanced SSRS reports and Tableau Dashboards for Doctors, Nurses, Executives across all the Jails and Facilities. Convert ETL methodology to ELTL

**Environment:** SQL server 2008/2012, SSIS, SSRS, Tableau, Microsoft Master Data Services, SharePoint, Power BI, Snowflake, MuleSoft

**Responsibilities:**

* Implemented ELTL methodology for the new and existing SSIS packages which involves frequent tweaking in the Jobs.
* Convert ETL methodology to ELTL.
* Conduct daily Sprint meeting with team.
* Design and Deliver SSRS Reports, Power BI and Tableau dashboards for multiple business teams
* Implementing MDM (Master Data Management) Solutions thru Microsoft Master Data Services to manage organization’s master data
* Leading team of 8, 2 onsite and 6 offshore and deliver enhanced and new reports.
* Team is responsible for any Job failures in the night time, with notification and immediate solution
* Work with C Level and VP Level Executive’s to collect the requirements for reporting in Enterprise level.
* Work with Doctors and Nurses from various facilities and Jails to collect their requirements for report and Dashboard enhancements and created forms for them to raise the report and dashboard requests.
* Created and enhanced the existing Stored procedures which generated the Payroll for Employees to avoid discrepancy.
* Analysis on data flow from KRONOS application and ERMA application which are the two main source systems.

**Lead Business Data Analyst | XPO Logistics, Portland, OR | 09/2015 – 01/2016**

To bring visibility to and drive ongoing performance, Pandora Operations needs performance metrics delivered for each application associated with transactions from Menlo gateway through order load. Baseline metrics will include cycle time and transaction volume. [Shipping performance, receiving Performance, Stock owner changes, Labor efficiency] [Kimball Methodology]. Assignment is to load data and deliver reports for new clients for XPO.

**Assignment Objective:** Delivering new and enhanced reports for new Clients for XPO. Reduce the Ticket volume for the existing Bugs

**Environment:** SQL server 2012, SSIS 2012, SSRS, Excel

**Responsibilities:**

* Gathered Requirements from the users and designed the structure of the schema and data with the Data Modeler [Source systems SIMS and WMS]
* Captured all the source data elements and its behavior along with the business data process rules.
* Extensively worked on Excel while doing POC for data load from new clients
* Used Pivot tables to visualize the data while presenting to SME’s and Business Analysts
* Extensively used SSIS for transferring data using SSIS 2012
* Implemented Event Handlers and Error Handling in SSIS packages and notified process results to various user communities.
* Generated reports using Global Variables, Expressions and Functions based on the requirements using SSRS 2012.
* Profiling the database tables for defining the queries and defined datasets for report generation.
* Manage team of 4 in offshore for delivering new and enhanced reports for various applications as assigned
* Tested and validated the reports developed by Offshore team for XPO standards and data validation before passing to onsite QA team.

**Lead Data Analyst | BHANINFO INC / Frankel, Herschkowitz & Shafran LLP New York, NY | 06/2015 – 09/2015**

Founded over 35 years ago in New York City, Frenkel, and Hershkowitz & Shafran LLP is a full-service immigration law firm serving corporations, small businesses, institutions and individuals.

**Assignment Objective:** Project objective to build the Enterprise Reporting Platform for the Immigration Case Management Analytics Application. Petitioner and Beneficiary case process workflow from initiation to decision states are captured in the fact events along with dimensional reference surrogate keys

**Environment:** MS SQL Server 2012/2008R2, SSIS/SSRS, TFS, T-SQL, Erwin, Power Query, Power View

**Responsibilities:**

* Captured all the source data elements and its behavior along with the business data process rules.
* Wrote the technical specifications for source to target mapping and behaviour of slowly changing dimension record process
* Wrote the ETL and Reporting Technical Specifications to capture the business ETL rules and report mockups.
* Designed ETL Architecture which address reusable, exception and error handling logic for Staging and Data Warehouse services
* Wrote the Meta Data definitions, Source to Target Mappings, attribute standardization for ETL process
* Designed Reusable ETL Framework using Sorter, Conditional Split, Lookup, Joiner, Merge, Union All, OLEDB Command Pivot, Un-Pivot, Derived Column transformations; Implemented SCD type 1 and 2 by Using Lookup and SCD transformations
* Designed and Implemented Changing Data capture at staging and handled type 2 dimension for Immigration Forms and Business entities like Beneficiary, Petitioner, Attorney
* Deployed the jobs into Integration, QA, UAT and Production Environments and supported for further enhancements
* Implemented Alert and Email Methods for jobs success or failure notifications for ongoing jobs
* Wrote the Implementation and Maintenance Operational Manual for the jobs and delivery mechanisms

**Lead Data Integration Consultant | ENCORE Software Services / INS Zoom, CA | 10/2014 – 06/2015**

INSZoom is the world’s largest immigration software services company, with immigration case solutions for attorneys, petitioners (corporations, universities, healthcare and non-profit) and beneficiary centric communities. INS Zoom Application provide a comprehensive platform supports digital doc share repository, case management analytics reporting, USCIS immigration form version process and etc.

**Assignment Objective:** Project initiated to build Case Analytical Reporting Platform from the operational workflows which provides alerts, scorecards, dashboards, case statuses and other rich functionalities time to time manner to make decision for further proceedings.

**Environment:** MS SQL Server 2012/2008R2, SSIS/SSAS, TFS, T-SQL, Erwin, Tableau 9

**Responsibilities:**

* Key member in Business, Data and Application architecture integration data governance team.
* Due to the exponential support this project narrated to utilize Onsite and Offshore Development Integration Model.
* Prepared Database Design and ETL Development Technical Specifications to support Case Immigration Reporting Analytics
* Designed and Build the Dimensional Star Schema Model with Multiple Case Interaction Workflow Facts
* Presented Conceptual, Physical Data Model to Stakeholders, Application, Business and Offshore Development Teams
* Designed ETL Architecture which address reusable, exception and error handling logic for Staging and Data Warehouse services
* Wrote the Source to Target Mapping, Metadata Definitions, Consolidated Taxonomy between Source and target attributes
* Standardized Master and Reference Attribute Lookup values; Designed and Implemented Changing Data capture at staging and handled type 2 dimension for Beneficiary, Attorney, and Petitioner Portfolio accounts for various Immigration forms
* Deployed DB scripts to development, integration, UAT and Production life cycle environments
* Wrote the Reporting Optimization Stored Procedures, DB Partitioning, DB triggers and Clustered and Non-clustered Indexes
* Designed, Developed and Scheduled SSIS Packages to extract the data from Operational Systems into Data warehouse thru Staging
* Designed Reusable ETL Framework using Sorter, Conditional Split, Lookup, Joiner, Merge, Union All, OLEDB Command Pivot, Un-Pivot, Derived Column transformations; Implemented SCD type 1 and 2 by Using Lookup and SCD transformations
* Implemented batch window for various data loads in Management Studio addressing entity constraint loads addressing ETL best practices Recovery Logic, Error and Exception Process, Data Availability Notifications and Process Tracking Alerts
* Validated the data quality and integrity user test cases and ran thru business user community
* Prepared Reporting Data Access Paths and Business and Database Attribute Mapping
* Wrote the Ad-hoc SQL(s), Views and Stored Procedures to access the data for Case Immigration 35 Reports thru Tableau product
* Involved in Analyzing, designing, building &, testing of OLAP cubes with SSAS 2012 and in adding calculations using MDX.
* Identified and defined Fact relationships in SSAS.

**Data Integration Consultant | BHANINFO INC / Cancer Genetics, NJ | 07/2013 – 10/2014**

LIMS is a software system that receives processes and preserves information generated by medical/clinical laboratory processes. It required in the work flows this new system must cross talk with instruments and other information systems. LIMS requires highly configurable application which is customized to facilitate a wide variety of laboratory workflow models. Disciplines of laboratory sciences – that are supported by LIMS are Surgical Pathology, Anatomical Pathology, Flow Cytometry, Clinical Cytogenetic and Clinical Molecular Genetics. The main modules of this software system are order entry process, specimen receiving process, publish test orders to analyzers, capturing clinical results thru reporting and analytics.

**Assignment Objective:** LIMS Software System.The main modules of this software system are order entry process, specimen receiving process, publish test orders to analyzers, capturing clinical results thru reporting and analytics.

**Environment:** MS SQL Server 2008/2008R2, SSIS/SSRS/SSAS, TFS, T-SQL, Erwin Data Modeler.

**Responsibilities:**

* Wrote the technical specifications and source to target attribute mapping requirements documents.
* Designed, Generated and Deployed Dimensional Star Schema Model DDL scripts to support Clinical Reporting Services.
* Business Entities – Health Plan, Providers, Member Patient, CPT, ICD 9, Accession, Clinical Processing, and etc.
* Installed, configured and deployed the SQL Server Instance, Database, Schema and DDL Scripts.
* Implemented Partitioning Schemes, Indexing, Materialized Views, and Query Performance tuning optimization strategies.
* Designed and Developed Stored Procedures, Functions and Audit Triggers and tested as per the requirements and use cases.
* Designed, Developed and Scheduled SSIS Packages to extract the data from source systems in to reporting warehouse system.
* Implemented business logic thru SCD, CDC, Sorter, Conditional Split, Lookup, Joiner, Merge, Pivot, Un-Pivot, Derived, and Aggregator transformations for Structural and Semi-Structural data formats.
* Designed, Created, and Published Summation Reports thru SSRS and dispatched to Physicians, Pathologists and Facilities.
* Wrote the peer to peer testing scenarios to verify and validate the SSIS Package Data Flows, Data Integrity and Data Quality.
* Created Stored Procedures and Ad-Hoc SQL(s) to validate the test pre-post scenarios and results captured into process tables.
* Reported the defects into centralized quality control repository and prioritize the severity and communicated thru automation.
* Maintained Requirements, DDL(s), SSIS Packages, Reports, and Test Script versions thru Team Foundation Server (TFS).

**Data Integration Consultant | Birla Sun Life, Hyderabad, India | 07/2012 – 07/2013**

Responsible to develop ETL Routines for De-normalization tables such as Accounting Transactions, Account Position Balance, Account YTD Amounts, Bank Branches, Channels, and Employee Information, this process helps Transaction and the amounts are included in Ad-hoc Reports. These data sets are further supporting Management Profitability Reports.

**Environment:** Oracle 10g / SQL SERVER 2005/2008 R2, SSIS, SSRS, SQL/T-SQL/PL/SQL, Erwin WinNT.

**Responsibilities:**

* Responsible to capture all the source data elements and its behavior along with the business data process rules.
* Mapped source data elements to target Investor data load model elements with complete ETL technical requirements.
* Wrote the Transformation logic and implemented SCD logic Type 2 and Type3 for the Accounting Activities.
* Analyzed and Developed Source to Target Databases and Identify the new tables and columns for mapping requirements.
* Sequence Generator, Audit DB Triggers, Stored Procedures are developed in SQL Server Databases.
* Migrated DTS packages into SSIS.
* Incorporated ETL framework to address exception and operational reporting for ETL Job Loads using SSRS.

**Data Integration Developer | Care Hospitals, Hyderabad, India | 03/2011 – 06/2012**

The CARE Hospitals Group is a multispecialty healthcare provider, with 13 hospitals serving 7 cities across 6 states of India. Care Initiated Patient Treatment and Hospitality Analytics program to gather the survey from the out and inpatient experiences and suggestions program to improve patient safety, develop indigenous technology, reduce medical cost, reach medical services to all and reduce the cost. More than seven format surveys performed around 2M patients and 4M family members and came up with statistical analysis and improve the quality of services.

**Environment**: MS SQL Server 2005/2008, SSIS, SSRS, and SSAS, T-SQL

**Responsibilities:**

* Designed and build the database table structures and deployed into the development database environment.
* Wrote the T-SQL stored procedures for web applications development team.
* Converted the data from Access database into SQL server using SSIS Packages.
* Transformations used in the packages are: Merger, Filters, Derived, Splits, Sorter, Joiner, Aggregator, and Lookup.
* Data Quality Process Implemented: Data Lineage, Patronization, Cleansing, Exception, Error Handling, and Restart.
* Created Batch Scheduling and Supported Operations enhancements and patch implementations.
* Wrote extensive SQL(s) and published the data into excel for slice and dice analysis by physicians and operation staff leads.
* Developed patient intake vs. Quality care treatment dashboards for Medical Operations Group.