**Lokesh Kumar**

**CAI Informatica Architect**

PROFESSIONAL SUMMARY

* Having 15 years of experience in full life cycle of Software Development **(SDLC)** including Business Requirement Gathering & Analysis, System study, Application Design, Development, testing, Implementation, System Maintenance, Support and Documentation.
* **Enterprise Data Warehousing, Data Mart, Data Integration, Data Migration, Data Conversion, and Cloud API**: Experience and Expertise in ETL process (Informatica Power Center 10.x/9.x/8.x/7.x/6.x), Experience in using Informatica MDM tools like Informatica MDM Hub Console, Informatica Data Quality 8.6, Informatica Data Explorer 8.6, Informatica Analyst 9.x, Informatica Developer 9.x/10.x, Informatica Cloud Services, Informatica Cloud Real Time, Informatica Intelligent Cloud Services.
* Expertise in building End-To-End ETL solutions using **Informatica Power Center** Mappings, Workflows, Sessions, Batch/Unix Scripts with various source systems and various target systems like Flat files, XML, SAP, Salesforce, AWS S3, Athena, SIEBEL, and Databases.
* Experience in ETL of legacy data to Data Warehouse using **Informatica Data Quality8.6 (IDQ)/Informatica Developer**, **Informatica Cloud Services (ICS)**, **Informatica Cloud Real Time (ICRT)** and **Informatica Intelligent Cloud Services** (**IICS**).
* **Expertise in IICS Cloud Application Integration** (CAI/API), **Data Integration** (CDI), **API Manager**, **API Portal**, API Gateway, Discovery IQ, IICS Secure Agent and **IICS Administrator**.
* Worked on IICS API assets like **Processes**, **Service Connectors**, **Connections**, and **Process Objects**.
* Expertise in building solutions using **Platform and Service Specific REST API’s** for IICS CAI/CDI assets.
* Worked in IICS Data Integration assets like **Mapping, Mapping Tasks**, **Task Flows**, Data Sync tasks, Scripts.
* Expertise in building **Informatica Cloud REST/SOAP/Event Based API Processes by using different Step Types like Create, Wait, Milestone, Subprocess, Assignment, Decision, Jump, Throw** with Cloud applications like **Salesforce.com**, and **Amazon S3**.
* Worked on creating **IICS Service Connection Actions** with different binding methodologies along with different input payload content types and Implemented **Catch faults** for each core step types to perform **Error Handling**.
* Worked on building different IICS connections like **File, Salesforce, AWS S3, Oracle, REST V2, and Swagger**.
* Implemented **BPEL** process and **URN Mapping Endpoints** in **Informatica Process Developer**.
* Worked on **AWS KMS** encryptions for **S3** buckets to perform **Client/Server-Side Encryption** data loading from IICS DI Jobs.
* Experience and Expertise in Profiling, Audit balancing, Rules, Address validation with Address Doctor, Generating score cards with **Informatica Data Quality (IDQ)**.
* Expertise in implementing CDC, Real-Time (Non-Condense, Batch), Data maps, Data registration processes with **Informatica Power Exchange (PWX).**
* Designed and implemented **Trust Score**, **Validation Rules** and **Merge/Match (Fuzzy, Exact)** concepts with **Informatica MDM Hub Console 9.x**.
* Implemented MDM Hub Console Packages, Cell update, Validation rules under Base Object, Stage table and XREF methodologies under **Informatica MDM SIF**.
* Expertise in implementing the **JMS**, **MQ Messaging**, **Message Queue** Sources & Targets, **HTTP**, **XML**, **Web Services**, **HTML, Salesforce, Informatica B2B DT (**Data Transformation**), UDO** Transformations.
* Good understanding in **Data Warehousing Concepts** with **Ralph** and **Kimball** methodologies.
* Worked on **SOA Certificate**, **Web services** related **1-way SSL** and **2-way SSL** IICS API process.
* Expertise in designing the **Real-Time** **&** **Batch Mechanism**, **Audit Balancing** frame works, and **partitioning** the jobs at ETL level.
* Expertise in **Performance Tuning**, **Source** and **Target Bottle necks** at ETL and Database level.
* Extensively worked on **Oracle 11g/10g/9i/8i**, Pl/Sql, Sql, SQL Server, Teradata
* Expertise in writing **UNIX Commands**, **Shell Scripts, Batch Scripts, Power Shell** and **Python**.
* **Testing skills** include performing **Unit, Regression**, **Integration,** and **Volume** **testing** as well as **Development, Execution,** and **Maintenance** ofTest plans, Test specifications and Test scenarios.
* Expertise in providing Application support engagementsand **On Call (24\*7) Support** for Production Problem Resolution.
* Worked ER Modeling and Dimensional Modeling concepts.
* Worked on preparing **Low level**, **High level** design documents along with Release notes & Run book.
* Good understanding of **Product Life Cycle** and Comprehensive Delivery Process’s.

**Education & Certifications:**

* Master’s Degree in Computer Applications.2004
* Informatica Certified Developer.

Skill Set

1. Operating System : Windows NT/XP/98/2000, Unix, Linux

2. Languages : C, C++, Java, , Scala, UNIX shell scripting

3. Web Technologies : HTML, CSS, Javascript

4. Database : Oracle 11g,10g/9i/8i, Sql, Pl/Sql, SQL Server R2/2008/2012, DB2, MS-Access, Info Sphere, Teradata, BTEQ,

Golden gate, Oracle streams

5. DWH Tools : Informatica PowerCenter10.x/9.x/8.x/7.1.1, Informatica Data Quality 8.6, Informatica Developer

10.x/9.x, Informatica Analyst 9.x, Informatica Power Exchange 10.x/9.x, Informatica Process Developer,

Informatica MDM Hub Console 9.x, Informatica Mapping Architect for Visio 9.0.1, Power Center Web

Services, Informatica9.0.1 Administration, SSIS

6. IPaaS tools : Informatica cloud application Integration (Formerly called ICRT), Dell Boomi, SnapLogic,

Mule Soft

7. IICS Platform REST API V2/V3 Resources for CAI/CDI: activityLog, activityMonitor, agent, auditlog, bundleObject, login, logout, org, register, runtimeEnv, serverTime, task, Export and Import, loadState, license, roles, securityLog, user, healthCheck, Schedule, userGroups, objects, privilages.

PROFESSIONAL EXPERIENCE

**Recent Projects**

**Project # 1**

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| --- | --- |
| **Project Name** | Atlantic Digital Program |
| **Client & Duration** | Global Atlantic Financial Group, Jun’18 to till date |
| **Work Location** | Indianapolis, IN |
| **Environment** | Informatica Power Center 10.1.1, Informatica Intelligent Cloud Services (IICS), Informatica Cloud Real-Time (ICRT), Cloud Secure Agent, XML, Web Services, Salesforce.com, Amazon S3, Lambda, Java, XSD, WSDL, Unix, Shell scripting, Oracle, AWS S3, AWS KMS, AWS Athena, AWS SNS, AWS SQS, Aurora, Redshift, Mongo DB, AWS Lambda, Kafka, Active Batch, Confluence, Siebel, Sql Work Bench, REST/SOAP, XQuery |

**Senior Informatica Cloud Architect:**

This project is a joint effort between GA and TPA’s to provide ease of accessing in supporting the daily process related to new Business and the support of Life and Annuity products. This program will provide efficient and productive process that can be leveraged by all clients.

**Responsibilities:**

* Participated in requirement gatherings, and worked as a project lead developer.
* Prepared IICS Data Integration & Application Integration best practices.
* Built IICS DI/API Scalable integrations for External parties.
* Played as a lead architect for core platform team to build IICS re-usable components to use across organization.
* Involved into Design, Architect and Develop solutions for API/DI specific.
* Integrated IICS Components with GitHub using IICS Asset Management CLI.
* Built IICS End to End solutions for both CDI and CAI at an enterprise level.
* Designed complex integrations like DTCC, AWS with IICS.
* Worked on ICS & ICRT assets migration to IICS (Informatica Intelligent Cloud Services).
* Worked on creating IICS API REST/SOAP/EVENT based processes by using different step types like Create, Wait, Subprocess, Assignment, Milestone, Service, Jump, Parallel, and End.
* Worked on IICS API processes Input payload data validation and Error handling with Catch faults by using XQUERY language.
* Worked on different IICS API Processes Input formats like FIELDS and WHOLE PAYLOAD.
* Worked on building Service Connector with different Actions Types like General, Abstract and Inherit & different Binding Types like JSON, URL and JSON Wrapped.
* Worked on IICS API Process Objects to perform process lookup for Input payloads.
* Worked on IICS API Processes to receive JSON/XML formatted Input Payload Requests and send Responses to the callers.
* Created IICS API process to download Salesforce report as an attachment by keeping current session alive for next Service Action.
* Created IICS API processes to send asynchronous responses to the ‘caller’ or 3rd party caller.
* Implemented XQuery functions and Scripts in IICS API Processes and Service Connector Actions to form structured outputs.
* Worked on IICS API Protocol format translation and conversion.
* Worked on Architecting and configuring API gateway to secure and monitor REST, SOAP application and data APIs.
* Worked on IICS API lifecycle management (including activating, deactivating, and deleting APIs, to publish API metadata with Swagger, to ensure API policy management).
* Worked on Event Based Source & Event Based Target File Connections for Event Based API Processes.
* Implemented ABC (Audit Balancing & Counting) framework for reconciliation process.
* Implemented Reusable components like Data validation, Error handling, Reconciliation in IICS API & DI.
* Worked on building Event driven IICS API Processes to publish JSON parsed content into AWS SNS topics.
* Worked on IICS API Process to convert Binary data into String data.
* Worked on creating AWS lambda functions with python and called it into IICS API Process to create AWS S3 Manifest files.
* Worked on IICS API Event based Sources and Targets for AWS S3 V2 connection.
* Built IICS API Process to convert input JSON/XML payload data into Delimited content.
* Worked on IICS API Custom Objects & Process Objects to build Content Request or Content Responses along with Headers and Content.
* Configure IICS Services for pilot project with third party Mulesoft API and Customer owned Salesforce.
* Created JWT Authentication and worked on Managed API’s in IICS API Manager.
* Implemented Audit Balancing framework using IICS Platform Resources using Service Connector Actions and loaded JSON response payload into Audit tables.
* Worked on IICS API Manager to create Managed API’s for REST/SOAP Processes and Generated Tokens with JWT & Basic Auth.
* Created IICS CAI Process to get Managed API’s JWT Token Expiration dates.
* Worked on IICS API Manager to create Client SDK Packages to build Rapid Integrations for Service Consumer Applications.
* Worked on IICS API Manager to perform API Analytics, Usage of Managed API’s, Policies (Rate limit, IP Filtering) and Privacy.
* Worked on IICS API Portal to generate Tokens and view managed API usage and trends.
* Worked on IICS Administration to create Groups, Custom Roles, and Users.
* Implemented BPEL Process by using Informatica Process Developer and deployed BPR files into IICS API.
* Created IICS Data Integration Mappings by using different transformations like Aggregator, Data Masking, Expression, Filter, Hierarchy Builder, Hierarchy Parser, Java, Joiner, Lookup, Normalizer, Rank, Router, Mapplet, Sorter, SQL, Structure Parser, and Web Services.
* Created IICS Data Integration mapping Tasks, Synchronization tasks, Task Flows like Linear, Parallel, and Sequential with Decisions.
* Created IICS Data Integration Hierarchical Schema, Saved Query, Mapplet-PC Import.
* Worked on IICS Data Integration File List Sources, Indirect file mechanism, AWS Client/Server-Side Encryption for AWS S3 targets.
* Worked on IICS Data Integration Mappings to perform Auto Populate or Manual Populate target columns.
* Worked on IICS Data Integration Java transformation to parse source content or convert binary data to string.
* Invoked IICS DI Jobs into IICS API to perform Event Based schedules.
* Worked on IICS Infrastructure components to establish DI solutions between AWS Aurora, Redshift.
* Deployed IICS components into AWS EC2 and other AWS Services.
* Built IICS Mapping parameters, In-Out Parameters, Pre-& Post processing commands
* Build IICS CDI Taskflows with different Step Types like Assignment, Decision, Sub-Taskflow, Jump, Notification, Parallel, Command, Data Integration Task, Wait, and End.
* Worked on Dynamic Source & Dynamic Target files in IICS Data Integration Mappings.
* Have worked on IICS Administration to setup Secure Agent, Create Organization, Create Users, Roles, Custom Roles, Licensing.
* Worked on Pre-Processing and Post-Processing commands in Mapping tasks, Session Properties, Email Notifications, and Batch Schedule.
* Worked on Creating REST V2 Connections, Swagger Files for a REST based services, Flat file, and S3 and Salesforce connections.
* Worked on Informatica Process Developer to build new Orchestration and BPEL processes.
* Worked on Informatica Discovery IQ to generate dashboard metrics and reports for IICS Services.
* Worked on Batch Scrips, UNIX shell scripts and called them into IICS DI mapping tasks.
* Created Parameter files in Secure Agent and called them into DI Mapping tasks.
* Worked AWS S3 buckets, AWS Athena, AWS Lambda and S3 KMS encryptions for S3 buckets.
* Implemented Streaming process with Kafka through IICS API connectors.
* Good understanding on IICS Application Integration Console Advanced View & IICS Data Integration Monitor.
* Worked on IICS API & Data Integration Import & Export process for Project folder, Assets, Mappings, Tasks, Processes, and Connections.
* Prepared Test plans, Test cases, code review, and production deployment notes.
* Worked on Production releases and Production support.

Project # 2

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| **Project Name** | EB CDM File Depot |
| **Client & Duration** | Voya Financial, Oct’17 to Jun’18 |
| **Work Location** | Minneapolis, MN / Des Moines, IA |
| **Environment** | Informatica Power Center 9.6, Unix, Oracle 11g, SQL Developer, SAP R/3, Pl/Sql, UC4, Cognos, Informatica Developer9.5, Informatica Analyst9.5, Informatica Hub Console 9.6. |

**Senior ETL Project Lead:**

I have worked on EB CDM File Depot to deal with Employee Benefits Coverage data from different vendors and process retirement benefits for employees and dependents for Voya MAX system.

**Responsibilities:**

* Participated in requirements gatherings and coordinated cross-functional team efforts in meeting goals.
* Implemented end-to-end solution for MAX system with Informatica.
* Worked on creating Informatica mappings with different transformations like lookup, SQL, Normalizer, Web Services, XML, HTML, Aggregator, SQ, Joiner, Expression, Router…etc.
* Worked on creating the mapplets with mapplet input and outputs by using Power center designer.
* Worked on creating the workflows and sessions with pre/post session commands.
* Worked on UNIX shell scripts and called them into ETL workflows by passing the input arguments.
* Worked on creating the generic batch mechanism process and audit controls.
* Extensively worked on performance tuning techniques and also on identifying the source, target bottlenecks.
* Worked on SFTP, FTP file transfer scripts, UC4 job scheduling scripts.
* Created Informatica mappings with transformations by using Informatica Developer.
* Created profiles on source tables/files, and generated score cards based on rules.
* Validated Informatica Analyst rules as mapplets and called into power center designer.
* Worked on Address Doctor/Dictionaries to validate source data addresses and zip codes.
* Worked on IDQ transformations like Standardizer, Distance, Weighted Average, Consolidation, Matching, Labeler, and Parser.
* Worked on creating IDQ Physical data objects, Deployed IDQ mappings into PowerCenter as mapplets.
* Done single table structure profiling, cross table structure profiling by using Informatica Analyst.
* Worked on Informatica analyst to identify Patterns, Frequency, Null’s on source data.
* Worked on Pl/Sql procedures and oracle statements to capture the data and testing.
* Worked on connecting to SAP R/3 systems to extract SAP HR related data sets.
* Worked on Informatica MDM Hub Console to identify the master record from multiple sources.
* Implemented Trust concept and assigned Trust score for domain columns.
* Increased agility and accommodate and streamline MDM by using business rules.
* Created Exact, Fuzzy match & Enables Auto merge mechanism to cleanse the data.
* Configured shell script to run the Siperian MDM hub jobs.
* Prepared Unit and Integration test plans, Code review, and Testing, Debugging and Production deployment process.

**Project # 3**

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| **Project Name** | IDS – Identity Data Store |
| **Client & Duration** | Farm Bureau Financial, Feb’17 to Oct’17 |
| **Work Location** | Des Moines, IA |
| **Environment** | Informatica Power Center 10.0.1, Informatica Developer 9.6, Web Services, XML, XSD, WSDL, Power Exchange9.6, Java, Unix, Oracle 11g, SQL Developer, SQL Server 2014, Pl/Sql, Tivoli. |

**ETL Project Lead:**

I have worked on IDS Project to deal with PIC, UTP and AgMax employee data from different systems and store them into a centralized repository for reporting purpose in an Acord Style format.

**Responsibilities:**

* Participated in Business requirements with BA’s.
* Worked on Acord Style format to load data into target system.
* Played a project lead role in the requirement gatherings.
* Worked on creating Informatica mappings with different transformations like lookup, SQL, Normalizer, Web Services, XML, HTML, Aggregator, SQ, Joiner, Expression, Router…etc.
* Worked on data quality transformations to perform profiling, pattern check, matching algorithms.
* Interacted with DBA team to make sure application data base and also created all necessary data base objects for our project in Dev and Test Environments.
* Worked on SQL Server stored procedures to build business rules and perform data validations.
* Worked on creating data maps to extract mainframe data with Power Exchange.
* Worked on Real Time, CDC mechanisms to extract register and load source systems data into Target system.
* Worked on creating data maps to extract mainframe data with Power Exchange.
* Worked on creating the mapplets with mapplet input and outputs by using Power center designer.
* Worked on creating the workflows and sessions with pre/post session commands.
* Worked on UNIX shell scripts and called them into ETL workflows by passing the input arguments.
* Worked on creating the generic batch mechanism process and audit controls.
* Extensively worked on performance tuning techniques and on identifying the source, target bottlenecks.
* Prepare unit and integration test plans, code review, testing, debugging (using Debugger) and deployment of Informatica jobs into production environment.

**Project # 4**

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| **Project Name** | Trust Data Warehouse & Charles River Development |
| **Client & Duration** | Wells Fargo Bank, Aug’15 to Feb’17 |
| **Work Location** | Minneapolis, MN |
| **Environment** | Informatica Power Center 9.6, IDQ, Web Services, XML, XSD, WSDL, Salesforce.com, Informatica Cloud Real Time, Informatica Cloud Services, IBM MQ, Solace Messaging, JMS, JNDI, JSON, Address Doctor, Unix, Oracle 11g, SQL Developer, Pl/Sql, DB2, VSAM, Autosys, Informatica MDM Hub Console 9.6, Salesforce |

**Senior ETL Lead Developer:**

Trust Data warehouse program receives data from external systems like SEI and SWP and load into wealth data mart systems. And, Charles River Development program receives executed equity and Mutual fund trade information between SEI and Wells Fargo systems. To achieve data transfer between systems used Informatica and Solace message queue systems to extract data, transform and load into target systems.

**Responsibilities:**

* Participated in Business requirements and coordinated cross-functional team efforts in meeting goals.
* Worked on creating Informatica mappings with different transformations like lookup, SQL, Normalizer, Web Services, XML, HTML, Aggregator, SQ, Joiner, Expression, Router…etc.
* Implemented end-to-end solution for Solace message system with Informatica.
* Implemented JNDI and JMS frameworks within Informatica and worked on Message queue performance tuning for request and response.
* Worked on data quality transformations to perform profiling, pattern check, matching algorithms.
* Worked on Informatica Data Quality Address doctor component to perform address checks across vendor feeds for trust systems.
* Worked on ICRT DSS tasks and ICS API Processes.
* Worked on ICS API Service connectors, Processes, Connections, Published Endpoints.
* Worked on creating ICS API Processes by using different Step types like Assignment, Wait, Milestone, Subprocess, and Create.
* Developed Complex PowerCenter Web Services and mappings for various Real Time Informatica Cloud Service Task Flows and PowerCenter Workflows.
* Created Web Services, XML Parser, and XML generators based on XSD, WSDL.
* Implemented Trust concept and assigned Trust score for domain columns.
* Worked on Informatica MDM hub console to perform data cleansing and generate master data sets.
* Implemented business rules for data cleansing through Informatica MDM.
* Extensively worked on MDM Siperian Batch job schedule, Shell scripts configure & Batch viewer tools.
* Worked on MDM Lookup tables and mappings to load ruled data into Hub BO tables.
* Worked on creating the mapplets with mapplet input and outputs by using Power center designer.
* Worked on creating the workflows and sessions with pre/post session commands.
* Worked on Solace messaging, getting requests for SEI and sending responses back to Source systems.
* Worked with JMS, JNDI, JSON methodologies to perform creating custom headers, read and publish messages.
* Worked on UNIX shell scripts and called them into ETL workflows by passing the input arguments.
* Worked on creating the generic batch mechanism process and audit controls.
* Extensively worked on performance tuning techniques and on identifying the source, target bottlenecks.
* Created profiles on source tables/files, and generated score cards based on rules.
* Worked on DB2, Pl/Sql procedures and oracle statements to capture the data and testing.
* Prepared unit and integration test plans, code review, testing, debugging (using Debugger) and deployment of Informatica jobs into production environment.

**Project # 5**

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| **Project Name** | Amazon Prod DW Migration |
| **Client & Duration** | Amazon/Shopbop, Jan’15 to Aug’15 |
| **Work Location** | Madison, WI |
| **Environment** | Informatica Power Center 9.5, Unix, Oracle 10g, Cognos, Toad, Pl/Sql, Autosys, Informatica Cloud Services, (IDQ 9.x, Informatica Power Exchange8.6, Informatica Developer9.0.1, Web Services, JAVA, Python, Shell Scripting, AWS S3, Custora |

**Senior Informatica Lead:**

I have worked on migrating Shopbop DW into Amazon DW. Goal is to load source systems like Custora, Responsys, and Commission Junction data to be loaded into staging and then Persistent and Data warehouse.

**Responsibilities:**

* Involved in translating business requirements to integrate into existing data mart design.
* Involved in System analysis, Estimations and design for enhancements.
* Leading as a technical lead by providing ETL Technical/Functional documents.
* As part of optimization and reviewable process, performed design changes and changes in Informatica mappings, transformations, sessions and done code migration from one environment to other.
* Worked on Filter, Joiner, Sequence Generator, Aggregator, Source Qualifier, Expression, Lookup (Connected and Unconnected), and Router, Normalizer, XML, Stored Procedure, DT and Web services transformations.
* Created and Configured Sessions, Worklets and Workflows to load the data into target/s using Informatica Workflow Manager.
* Created Mapplets and Reusable Transformations to prevent redundancy of transformation usage.
* Done Data cleansing, single and cross table structure profiling, analysis on data, and analyze the patterns with Informatica Data Explorer and generating reports and logs.
* Working on Informatica Developer (Informatica Data Quality)9.0.1 and Informatica Analyst9.0.1 to cleanse and profile the data
* Lead the Integration development between amazon.com and Salesforec.com using Amazon Web Services, Informatica ETL Web Services, and Informatica Cloud Services.
* Worked on Address Doctor component to verify the addresses from data feeds in US region.
* Developed Real Time Informatica Cloud Service DSS Synchronization tasks for Salesforce.com and Amazon Integrations.
* Worked on creating data registration, extraction and data maps through Power Exchange.
* Worked on implementing CDC for Real Time, Batch, and Condense with Informatica Power Exchange.
* Worked on writing Pl/Sql procedures in Oracle and called them into Informatica.
* Worked on Address Doctor/Dictionaries to validate source data addresses and zip codes.
* Worked on IDQ transformations like Standardizer, Distance, Weighted Average, Consolidation, Matching, Labeler, and Parser …etc.
* Done single table structure profiling, cross table structure profiling, identifying patterns, frequencies on source/profiled data by using Informatica Analyst and created score cards, dashboards and charts.
* Created Data quality mappings (plans) and exporting those to power center as Mapplets.
* Created Rules on profiled data and used the same to data quality mappings.
* Worked on Informatica MDM Hub Console to identify the master record from multiple sources.
* Implemented Trust concept and assigned Trust score for domain columns.
* Created Exact, Fuzzy match & Enables Auto merge mechanism to cleanse the data.
* Configured shell script to run the Siperian MDM hub jobs.
* Designed rules and that are exposed and enforced as part of MDM batch process. And, implemented match/merge mechanism to identify the master record.
* Responsible for Unit & Integration test environments and for data accuracy with consistency throughout its lifecycle.

**Project # 6**

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| **Project Name** | ERISA Data Mart |
| **Client & Duration** | WellPoint Inc. / Anthem Inc., Mar’14 to Dec’14 |
| **Work Location** | Richmond, VA |
| **Environment** | Informatica Power Center 9.0.1, Unix, Oracle 10g, Toad, Pl/Sql, WLM, Informatica Developer9.0.1, IDQ, Teradata, BTEQ, SQL Server, SAS, XML, XSD, WSDL, Facets, SSIS |

**Senior Solution Engineer:**

I have worked on ERISA (Employee Retirement Income Security Act) project to build ETL solutions for ERISA Datamart. The ERISA Data Mart consolidates data from various source systems (EDWard, User interface and other sources) and will house the required data for generating ERISA - From 5500 reports.

**Responsibilities:**

* Involved in translating business requirements to integrate into existing data mart design.
* Coordinated cross-functional team efforts in meeting and exceeding goals.
* Played a lead role in the requirement gathering, preparation of Requirement Specification documents.
* Leading as an onsite/offshore coordinator and lead a team by providing ETL Technical/Functional documents.
* Worked on Informatica mappings, transformations, sessions and done code migration across environments.
* Worked on Filter, Joiner, Sequence Generator, Aggregator, Source Qualifier, Expression, Lookup (Connected and Unconnected), and Router, Normalizer, XML, Stored Procedure, DT and Web services transformations.
* Created Mapplets and Reusable Transformations to prevent redundancy of transformation usage.
* Created and Configured Sessions, Worklets and Workflows to load the data into target/s using Informatica Workflow Manager.
* Worked on identifying source/target bottlenecks, performance tuning at ETL and database level.
* Worked on Data cleansing, Profiling on Source data, Data analysis, Rules creation, and generated Score cards, Dashboards by using Informatica Developer and Informatica Analyst.
* Created DQ Mappings, Mapplets and Rules on profiled data and used them for IDQ mappings.
* Worked on Teradata utilities like Fast load, Multi Load, FastExport & prepared BTEQ scripts.
* Worked on creating SQL Server Stored procedures, Queries, Unix Scripts for file pre-processes.
* Worked on creating SSIS packages.
* Responsible for Unit & Integration test environments and for data accuracy with consistency throughout its lifecycle.
* Worked on Creating deployment groups, Code deployment, Code support and Bug fixes.

**Project # 7**

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| **Project Name** | PAS Auto Insurance DW |
| **Client & Duration** | American Automobile Association (AAA)/CSAA, Apr’2011 to Mar’2014 |
| **Work Location** | Phoenix, AZ |
| **Environment** | Informatica Power Center 9.0.1, Informatica Data Explorer8.6, Unix, Oracle 10g, Toad, Pl/Sql, Salesforce, SQL Server, Informatica Cloud, ICRT, Golden Gate, XML, XSD, Power Exchange, Autosys, SSIS, AS400, Teradata, HP QC 9.2, SVN. |

**Senior Application Developer:**

I have worked on Policy Administration System (PAS) project to build ETL frameworks. Goal is to load data from flat files and database systems into landing zone, data warehouse, and data marts.

**Responsibilities:**

* Participated in requirement gatherings, and prepared low level and high-level designs documents.
* Leading as an onsite/offshore coordinator and lead a team by providing ETL Technical/Functional documents.
* Worked on Informatica mappings, transformations, sessions and done code migration across environments.
* Worked on Filter, Joiner, Sequence Generator, Aggregator, Source Qualifier, Expression, Lookup (Connected and Unconnected), and Router, Normalizer, XML, Stored Procedure, DT and Web services transformations.
* Created Mapplets and Reusable Transformations to prevent redundancy of transformation usage.
* Created and Configured Sessions, Worklets and Workflows to load the data into target/s using Informatica Workflow Manager.
* Worked on troubleshooting source/target bottlenecks, performance tuning at ETL and database level.
* Analyzing the bugs and documenting the bug details in HP Quality Center tool and resolving them.
* Worked on Web services transformations to send request and get response from/through SOA.
* Extracted data from Payroll Systems like PeopleSoft & SAP HCM and loaded into Oracle systems.
* Prepared shell scripts to design the batch framework and export/import concepts of ETL jobs.
* Worked on Excel to CSV conversion and built indirect file list mechanism to consume dynamic CSV source files.
* Worked on Informatica cloud services & Processes to handle real time functionality.
* Worked on ICRT to build data synchronization mechanism between third party systems.
* Worked on ICS REST API processes for Salesforce and published.
* Implemented 1-way SSL and 2-way SSL certificate process for Web services Security check
* Worked on writing Pl/Sql procedures and called into Informatica stored Procedures.
* Created DTS Packages by using SSIS Integration tool and deployed packages.
* Worked on SSIS transformations Fuzzy, Loop, Row count & Sampling, SCD, Term Extraction & Loop.
* Prepared Unit test cases, created deployment groups, and participated in code deployment.

**Project # 8**

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| **Project Name** | IMBI-Actuarial Modernization Program (AMP) |
| **Client & Duration** | The Prudential Insurance Co. Of America, Nov’2005 to Apr’2011 |
| **Work Location** | Shelton, CT |
| **Environment** | Informatica PowerCenter9.0.1/8.x/7.x, Informatica Developer9.0.1, Informatica Analyst9.0.1, Informatica Mapping Architect for Visio9.0.1, Oracle11g, SQL & Pl/Sql Scripting, UNIX, Windows XP/2003, PVCS, Toad. |

**Informatica Developer:**

I have worked on building ETL routines between Source Systems, Staging area and Target systems like AMP Data Warehouse. Party, Agreements, Product and Funds, Transactions and Actuarial modules are involved and for each subject area having different source systems like VPAS, LifeCAD and SE2.

**Responsibilities:**

* Participated in requirement gatherings and converting them into functional and technical specifications.
* Worked on ETL mappings, Workflows, Sessions by using Informatica PowerCenter.
* Worked on Informatica mappings, transformations, sessions and done code migration across environments.
* Worked on Filter, Joiner, Sequence Generator, Aggregator, Source Qualifier, Expression, Lookup (Connected and Unconnected), and Router, Normalizer, XML, Stored Procedure, DT and Web services transformations.
* Created Mapplets and Reusable Transformations to prevent redundancy of transformation usage.
* Created and Configured Sessions, Worklets and Workflows to load the data into target/s using Informatica Workflow Manager.
* Worked on troubleshooting source/target bottlenecks, performance tuning at ETL and database level.
* Worked with Informatica mapping architect for Visio to create Visio flow with Informatica components, generated the xml, and imported the same with mapping template wizard for rather than creating same mappings.
* Created IDQ profiles, rules, score cards, dash boards, and charts by using Informatica Analyst.
* Published IDQ rules as mapplets and deployed them as mapplets into Informatica PowerCenter.
* Managed Power Center Administration Console. Responsible for Delete logs, Creating folders.
* Implemented error handling mechanisms, audit logging and alert notifications to users.
* Worked on UNIX scripts to perform file pre-processing methods.
* Created Unit test cases, plans and created deployment groups and participated in code migrations.