**SAHAS KESARI**

**ETL Informatica**

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**Profile Summary:**

* Around **10 years** of total IT experience in Requirements gathering, Design, Development, and Production support in Data warehousing implementation across Financial,Insurance and Retail industries for various projects/clients.
* Exposure to full life cycle of development and maintenance Data warehousing **ETL** projects.
* Good experience in ETL using **Informatica PowerCenter 9.1/8.6/8.1/7.1,** **Informatica PowerExchange 9.1/8.5/8.1**
* Extensively worked in designing and developing complex ETL mappings using Informatica Power Center 9.1/8.6/8.1/7.1 ETL data from various sources into Data Warehouses and Data Marts using Informatica Power Center 9.1/8.6/8.1/7.1 (**Repository Manager, Designer, Workflow manager, Workflow Monitor**), Change data Capture (CDC)
* Experience developing governance for ETL **audit**, balance and control: Job-execution statistics, balancing and controls, rejects and error-handling, codes management.
* Experience in Performance Tuning of sources, targets, sessions and existing mappings, identifying and resolving performance bottlenecks at various stages.
* Worked extensively with TOAD and SQL developer for writing SQL, PL/SQL queries and stored procedures.
* Experience in development of UNIX shell scripts for pre-processing data, automation of job scheduling and scheduling Workflows.
* Developed complex mappings using different transformations like **Java Transformation, Union, Aggregator, all kinds of Lookup, Expression** etc.
* Experience in RDBMS concepts such as DB2, Oracle 11g/10g/9i, PL/SQL, Win 3.x/95/98/2000, Win NT 4.0 and Sun Solaris 2.x.
* Strong Experience to databases **SQL, PL/SQL, TOAD** & ODBC interfaces to Oracle.
* Knowledge of **OLAP** concepts.
* Knowledge of Mainframes.
* Experience in Unit testing and SIT testing of end to end process before implementing the project in production.
* Experience in preparing the ETL Specifications and Technical Design documents
* Experience in production support, troubleshooting issues and debugging code.
* Ability to work with team to develop policies, standards, best practices, training, processes for Enterprise Application Integration team.

**Education:**

* Bachelor of Technology in Computer Science Engineering.

**Technical Skills:**

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| **ETL** | Informatica Power Center 9.1/8.6/8.1/7.1, Designer, Repository Manager, Workflow Manager & Workflow Monitor |
| **CDC in ETL** | Informatica Power Exchange 9.1/8.1 |
| **DBMS** | Oracle 11g/10g/9i, DB2 9.5/9.1/8.1, SQL Server 2008/2005 |
| **Programming Languages** | Unix Shell Scripting, PL/SQL, XML. |
| **Other tools** | Toad for Oracle, Toad for DB2, Putty, Humming Bird, Filezilla FTP client |
| **Scheduling tools** | ESP Scheduler, Tivoli Maestro Scheduler |
| **Domain**  **knowledge** | Healthcare, Financial, Insurance and Retail. |
| **Operating System** | UNIX, AIX, Windows 7/XP/2003 |

**Projects Experience:**

**Horizon BCBS, Newark, NJ Jan’14-Present**

**ETL Informatica Lead**

Horizon Blue Cross Blue Shield of New Jersey, is a not-for-profit, Health Service Corporation. The objective of the project Payment Innovations is to develop a platform for national accounts that allow for an innovative and standard arrangement for provider reimbursement and care delivery. These payment and care delivery models are essential for supporting more coordinated, efficient and quality-driven healthcare.

**Responsibilities:**

* Requirement gathering and data analysis of source, target and dependent systems.
* ETL Design of Informatica processes mappings & workflows
* Involved in Logical and Physical data modeling of the data warehouse
* Managing ETL operations: Job-stream definition and management, parameters, scheduling, monitoring, communication and alerting.
* Design of ETL audit, balance and control framework and Error handling framework of the project.
* Onsite-offshore coordination and scheduling status calls.
* Maintained sources, target definitions and all Informatica objects using Informatica Repository Manager.
* Implementation, unit testing, pre-production activities and post-implementation shake out activities etc. of the project.
* Creation and application of Informatica labels to repository objects during deployment of code from DEV to higher regions SIT, UAT & PROD
* Hands on HPSM tool in creating incident management tickets for coordinating with Informatica admins, DBAs in setting up project environment and creation of database objects.
* Providing effort estimation in terms of ETL analysis, CUT, preparation of technical design document etc.
* Hands on Clear Quest tool to create deployment, in fixing and closing SIT, UAT defects, updating PCRs etc.
* Conducting code review, optimizing session & workflow configurations, identifying reusable components.
* Prepared migration document to move the mappings from development to testing and then to production repositories.
* Performance tuning of production mappings and review of test cases and test results.
* Providing support in SIT, UAT testing cycles and resolving defects
* Involved in report generation from data marts and provided assistance to downstream reporting teams and business users.
* Providing technical support to meet application service level agreements and business-users on adhoc technical queries.
* Preparation of Weekly status reports, Monthly and Quarterly reports for the management.
* Knowledge transition to the new resources and assessment.

**Environment:**Informatica Power Center 9.1, Oracle 11g, DB2, UNIX (AIX), Microsoft Visio 2010, Windows XP

**CVS Caremark, Northbrook, IL Sep’12-Jan’14**

**ETL Informatica Lead**

CVS Caremark is a one of the nation's leading pharmacy benefit management (PBM) companies. It provides comprehensive prescription benefit management services to over 2,000 health plans for Corporations managed health care organizations, and insurance companies. The Project/Program involves application maintenance of 150 application systems that support CVS Caremark’s businesses in various specializations ranging from Membership enrollment, Adjudication of claims and Client portals.

**Responsibilities:**

* Gathering business, functional requirements and data analysis of source, target and dependent systems.
* Design of Informatica processes mappings & workflows
* Involved in designing Logical and Physical data modeling of the project.
* Implementation, unit testing, pre-production activities and post-implementation shake out activities etc. of the project.
* Performance tuning of production mappings and review of test cases and test results.
* Designed and developed Unix shell scripts for automation, scheduling of jobs.
* Providing support and coordination with Informatica admin in promoting or migrating the code, in maintaining the web services hub and performing shake out after applying new EBFs to Informatica server.
* Prepared migration plan document to move the mappings from development to testing and then to production repositories.
* Providing technical support to People safe front end application users on adhoc technical queries.
* Identification of jobs and holding job streams that get impacted due to planned or unplanned weekly maintenance activities.
* Involved in Report generation out of the data marts and provided assistance to downstream reporting teams and business users.
* Creating incident management tickets for coordinating with Informatica admins, DBAs in setting up project environment and creation of database objects.
* Troubleshooting P1 tickets followed SLAs and preparation of RCAs for production issues.
* Involved in System Integration testing and supported UAT/QA cycles of the project.

**Environment:**Informatica Power Center 8.6.1/8.1.1, Oracle 11g, DB2, TOAD 9.0,UNIX (AIX), Microsoft Visio 2007, Windows XP

**Bank of New York Mellon, NY Jan’08-Aug’12**

**(Onsite from Jan’2011 + offshore until Dec’2010)**

**ETL Informatica Sr. Developer**

The Bank of New York Mellon is a leading asset management and securities services company. The objective of the integration exercise for cash and custody project between legacy BNY and Heritage Mellon is to make available a Client Information Warehouse (CIW), which would support the reporting requirements of Workbench system. As part of this, the Client Information Warehouse (CIW) database will be built and hosted on the mainframe infrastructure currently used by the Heritage Mellon CRS system. As a part of initial phase, CIW is populated by cash and custody data sourced from legacy COD system. As a part of subsequent phases, developed the data warehouse to load and maintain the data related to Corporate Action, Tax Reclaim, Collateral Valuation, Invest-one modules. Successfully migrated/upgraded project’s environment from version Informatica Power Center, Power Exchange 8.1.1 to 9.0.1 and integrated Oracle Exadata database as a target database.

**Responsibilities:**

* Requirement gathering & data analysis of source, target systems and creation of low level design for Informatica mappings, workflows.
* Implementation of mappings in Informatica Power Center involving source as Power Exchange tables, relational tables to load data to relational target tables using real time change data capture.
* Creation and execution of unit test cases.
* Development of UNIX shell scripts to run workflows, to maintain dependency between real time workflows and batch workflows.
* Creation of PWX registration maps to fetch real time data using change data capture concept and creation of PWX data maps to fetch flat file data from Mainframe datasets.
* Interacting with client in status meetings, functional discussions & production issues.
* Peer review of LLDs, mappings, workflows, sessions etc.
* Involved in UAT release and support. Interacting with business users to address UAT issues.
* Pre-production release activities like preparing transmittal, review check lists etc.
* Involved in production support – performance tuning, troubleshooting problems, root cause analysis of production issues.
* Involved in Informatica Power Exchange Client 8.1.1 installation and configuration.
* Knowledge transition to production support team and induction to new joiners.

**Environment:** Informatica Power Center 9.1/8.6/8.1, Informatica Power Exchange 9.1/8.1, Workflow Manager, Workflow Monitor, Oracle 10g, Oracle 11g/10g, UNIX, SQL Developer, Oracle-Exadata, Mainframes, DB2 V9.1.

**Nationwide Insurance, Jan’05-Dec’07**

**(Offshore Bangalore, India)**

**Informatica Developer**

Nationwide is One of the largest Insurance and financial services companies in the world, focusing on domestic property and casualty insurance, life insurance and retirement savings, Asset management, and strategic investments. The project aims at rebuilding the data warehouse using the NW ETL (INFA) methodology. The data warehouse integrates data from various premium and claims legacy systems and loads into the DW. Goal State Rate Management GSRM will provide a more seamless and responsive integration of data, reporting and product management tools that will improve the quality and speed of rate reviews and new product introductions. This is a series of overlapping waves-functionality and each wave will go all the way through the QA process, but will be graduated into Production only when it delivers customer-facing functionality. This program is an enabler to strategic plans for the Property and Casualty Insurance Organization (PCIO) to be number one in industry.

**Responsibilities:**

* High level and Low level design of Informatica components and Development of mappings, sessions, workflows etc.
* Implemented various Informatica transformations like Expression, filter, Aggregator, Router, Ranker, update strategy, joiner, Lookup, Sequence generator and Source Qualifier.
* Creation of unit test cases and unit testing of Informatica mappings.
* Involved in production support – root cause analysis of production issues, bug fixing, and enhancement of mappings.
* Preparation of impact analysis based on data analysis of source and target systems.
* Creation and execution of unit test cases.
* Peer review of mappings, workflows, sessions etc. and preparation of review checklists for maintaining the production standards.
* Involved in the Performance Tuning of Informatica and databases.
* Optimized the mappings using various optimization techniques and also debugged some existing mappings using the Debugger to test and fix the mapping.
* Generated completion messages and status reports using Workflow Manager.
* Provided business user support in generation of reports and analyzing report data.

**Environment*:*** Informatica Power Center 7.1, Oracle 10g, IBM DB2 V8x, UNIX, Windows XP.