

JAKKANI

IDMC DEV LEAD

Summary

- 15+ years of Software Life Cycle experience in System Analysis, Design, Development, Implementation, and Testing in various domains like Insurance, Investment Banking, and Capital Markets
- 15+ years of solid ETL (Extract Transform Load) data integration and Data Warehouse experience using Informatica Power Center 10.x/9.x/8.x/7.x/6.x, EDC, Axon.
- Lead geographically and culturally diverse cross-functional teams for large projects across departmental and business units
- Lead projects and implemented Enterprise Data Warehouses (EDW), Operational Data Store (ODS), Data Marts, and Decision Support Systems (DSS) using Dimensional modeling techniques (Kimball and Inmon), Star Schema, Snowflake Schema, Slowly changing Dimensions.
- Proven track record of building and leading global teams (Australia, India, Japan, Mexico, UK) with superior hands-on technical skills
- Managed dynamics across multiple projects to drive platinum status for clients
- Experienced in Data Warehouse development working with Extraction Transformation and Loading using Informatica Power Center with Oracle, Sybase and SQL server Databases.
- PMI certified project management professional including predictive, agile and hybrid approaches with project leadership experience and expertise
- Safe 6 Product owner Product Manger certified.
- Involved in project portfolio management, goal setting and project planning, coaching and mentoring.
- AWS certified solution architect
- Provided corporate trainings geographically multiple locations.

Experience

- 2009 - 2015** **Accenture**
Software Engineering Sr. Analyst
- 2015 - 2019** **Cognizant Technology Solutions**
Sr. Associate – Projects
- 2019 -** **Fusion plus solutions**
Sr. ETL Dev Lead

OBJECTIVE:

To be in a responsible position where I can contribute to organization\'s success. And be in a technically stimulating environment where I can fully utilize my experience, skills, and abilities to turn problems into solutions.

TECHNICAL SKILLS:

- *Informatica Power center ,IDMC*
- *Informatica Proactive monitor*
- *Enterprise Data center,B2B,DT*
- *AWS glue , S3 , redshift*
- *Oracle, DB2 ,Teradata, Sybase*
- *IICS Informatica Cloud,EDC,AXON*
- *Autosys , Ctrl- M,Jira,Git,MFT*
- *Perforce, Udeploy, GIT , Jenkins*
- *Snowflake,Google Big Query.*

CERTIFICATION:

- *PMP Professional*
- *AWS certified solution architect*
- *Safe 6 Certified POPM*

AWARDS:

- *Accenture excellence award for High performance*
- *Accenture excellence team award*
- *Best performance in Business operator role from client*
- *Crystal award in leadership and management*

Client: Amtrak

Role: IICS Lead

Duration: Aug 2023 to Current

Location: Denver,CO

Project: Informatica Power center migration to IDMC ,source system migration to Snowflake.

- ✚ Project Leadership:
 - Led a team of ETL developers in the successful implementation of data integration and migration processes for the Amtrak project.
 - Collaborated with project managers and stakeholders to define project scope, objectives, and deliverables.
 - Participate in daily standups, lead design reviews and offshore coordination
- ✚ Informatica IICS Implementation:
 - Designed, developed, and implemented ETL processes using Informatica Intelligent Cloud Services (IDMC).
 - Converted the informatica power center code to IDMC.
- ✚ Data Mapping and Transformation:
 - Conducted thorough data analysis and mapping to understand source and target systems.
 - Implemented complex data transformations to facilitate accurate and reliable data loading.
 - Analyze, develop, refactor, fix, test, review and deploy functionality, and bug fixes in ETL that moves data between Snowflake data layers and DBT
- ✚ Performance Tuning:
 - Optimized ETL jobs for improved performance, ensuring timely and efficient data processing.
 - Identified and resolved performance bottlenecks in collaboration with the technical team.
 - Database and Query tuning, diagnosis, and resolution of performance issues leveraging ELT and push-down if required.
- ✚ Data Quality Assurance:
 - Implemented data quality checks and validation processes to ensure the accuracy and integrity of the data.
 - Created reconciliation process for powercenter and IDMC data loads.
- ✚ Documentation:
 - Created and maintained technical documentation, including data mappings, ETL specifications, and process flow diagrams.
 - Ensured that documentation was kept up-to-date with changes in the ETL processes.
- ✚ Team Collaboration:
 - Fostered a collaborative team environment, encouraging knowledge sharing and skills development.

- Conducted regular team meetings and training sessions to enhance team members' proficiency in Informatica IDMC.
- ✚ Troubleshooting and Support:
 - Provided ongoing support for ETL processes, resolving issues promptly to minimize downtime.
 - Collaborated with support teams to address and resolve any production issues effectively.
- ✚ Continuous Improvement:
 - Proactively identified opportunities for process improvement and implemented enhancements to optimize ETL workflows.
 - Stayed current with industry best practices and emerging trends in ETL and data integration.
 - Use and improve ETL frameworks, continuous data quality frameworks and other automation in data pipeline

Client: Charles Schwab

Role: ETL Dev Lead

Duration: Feb 2023 to Aug 2023

Location: Denver, CO

Project: Informatica Power center migration to IDMC . Database migration from Teradata to Big query.

Roles:

Migration Planning:

- Developed comprehensive migration plans outlining tasks, timelines, and resource requirements.
- Collaborated with stakeholders to gather requirements and assess potential risks.

Data Assessment and Analysis:

- Conducted thorough analysis of source database structures and content.
- Assessed data dependencies, relationships, and potential issues.

Data Mapping and Transformation:

- Created detailed data mapping documents for source-to-target data transformation.
- Implemented data cleansing and transformation processes to ensure data quality.

Scripting and Automation:

- Wrote and executed migration scripts for seamless data transfer.
- Utilized automation tools to streamline the migration process and minimize downtime.

Database Platform Expertise:

- Demonstrated proficiency in migrating data between different database management systems (e.g., MySQL to PostgreSQL, Oracle to SQL Server).
- Adapted migration strategies based on the specific characteristics of each database platform.

Performance Optimization:

- Optimized database performance during and after migration.
- Conducted performance testing to identify and address bottlenecks.

Downtime Minimization:

- Implemented strategies to minimize downtime during the migration process.
- Coordinated with IT teams and business units to schedule migrations during low-impact periods.

Risk Mitigation:

- Identified and addressed potential risks associated with data migration.
- Implemented contingency plans to handle unforeseen issues during the migration.

Documentation:

- Created detailed documentation of migration processes, including post-migration validation steps.
- Provided training and documentation for end-users and support teams.

Collaboration:

- Collaborated with cross-functional teams, including developers, system administrators, and business analysts.
- Communicated effectively with stakeholders to provide updates on migration progress.

Post-Migration Support:

- Provided post-migration support to address any issues or discrepancies.
- Conducted follow-up assessments to ensure data integrity and user satisfaction.

Continuous Improvement:

- Evaluated the success of migrations and identified areas for improvement.
- Implemented best practices for future migrations based on lessons learned.

Client: Janus Henderson Investors

Role: ETL Dev Lead

Duration: May 2019 to Feb2023

Location : Denver,CO

Janus Henderson is a global asset management group headquartered in the City of London, United Kingdom. It offers a range of financial products to individuals, intermediary advisors and institutional investors globally under the trade name Janus Henderson Investors. Janus Henderson was formed from the all stock merger of Janus Capital Group and Henderson Group which completed in May 2017. At the time of the merger, the combined group had assets under management of US\$360.5 billion. The company manages mutual funds and ETFs in five asset classes: Equities, Quantitative Equities, Alternatives, Fixed Income and Multi-Asset.

Roles:

- ✚ Working with Project Managers, Architects, Designers, Analysts, Programmers, System Analysts, and Testers to ensure development requirements are fully documented, agreed and delivered.
- ✚ Lead projects as technology partner and implemented new business workgroups for Henderson based out of London.
- ✚ Successfully implemented the Janus and Henderson merging for financial application.
- ✚ Implemented new projects for Business workgroups London and Australia.
- ✚ Managed 26+ applications in corporate area and maintained support for business critical applications round the clock.
- ✚ Review the weekly targets set for the team during the planning/grooming sessions
- ✚ Building the data lakes using snowflake and Informatica cloud.
- ✚ Migrating the Informatica code to cloud tools such as AWS Glue and IICS.
- ✚ Understanding of core AWS services, and basic AWS architecture best practices.
- ✚ Proficiency in developing, deploying, and debugging cloud-based data assets.
- ✚ Managing the deployment activities and performing the deployments through the Bamboo Tool.
- ✚ Worked on Informatica PowerCenter tools Designer, Workflow Manager and Workflow Monitor
- ✚ Worked on Informatica EDC, Axon and Informatica cloud technologies.
- ✚ Worked as data architect in building new data structures in snowflake.
- ✚ Worked on SQL Server, Oracle to create complex SQL for the data processing.
- ✚ Prepared data quality rules using IDQ, Axon and EDC.
- ✚ Creating data lineages for various systems using Informatica EDC
- ✚ Worked on file transfer technologies like MFT.

Client: Cigna

Duration: MAR 2015 APR 2019

Location : DENVER, CO

CIGNA is a global health services organization. Its insurance subsidiaries are major providers of medical, dental, disability, life and accident insurance and related products and services, the majority of which are offered through employers and other groups (e.g. governmental and non-governmental organizations, unions and associations). Cigna also offers Medicare and Medicaid products and health, life and accident insurance coverages primarily to individuals in the U.S. and selected international markets. In addition to its ongoing operations described above, Cigna also has certain run-off operations, including a Run-off Reinsurance segment. In the Phoenix, Arizona metro area Cigna runs a full-service staff-model HMO (health maintenance organization) with satellite clinics throughout the region, known as the Cigna Medical Group. Cigna Global Health Benefits also operates under the Cigna Corporation.

Project1: Gateway Reporting

Role: ETL Dev Lead

Objective of the Gateway Reporting project is to replace the existing vendor reporting application. The Cigna vendor performs a number of functions to Cigna's SAR payer process which use Pre pricing network and Out of network savings program capabilities to price claims. It involves Preparing and routing standard and proprietary EDI transactions between various entities involved with the SAR Processing. The purpose of the project is to replace the vendor functions with Enterprise Gateway capabilities in order to save a major portion of the annual cost for the vendor services supplied to Cigna. From solution perspective the intent is to produce set of Feeds/Reports using existing capability sourced from Reporting Operation data source. These Reports are a mix of scheduled and on demand.

Project2: Risk Optimization (SUPP_DIAG)

Role: ETL Tech Lead

Objective of the supplemental diagnosis project is to derive missing diagnosis codes for a member claims during the plan year through chart chase files and matching with the corresponding member claims. These diagnosis codes will be submitted to CMS as part of the Risk Adjustment and re-insurance program. Based on Cigna's member enrollment, Claims,

Provider and supplemental diagnosis information. CMS Edge would provide risk scores to Cigna. As part of supplemental Diagnosis project we have implemented matching and scoring algorithm in order to determine potential organic claim's diagnosis with corresponding customer's chart chase output. Based on identified organic claim's diagnosis relevant HCC code mapping will be generated and the corresponding diagnosis codes will be provided for business review. The business users would determine the corresponding organic claim's diagnosis code to be sent CMS with the supplemental diagnosis being added or removed based on the HCC codes and member's risk score.

Project3: IHUB – CMS Reconciliation

Role: ETL Tech Lead

CMS Process the enroll and claim data submitted by issuers through edge servers and evaluates for each benefit year. This Analysis will help CMS determine whether an issuer has provided access to EDGE server data that is sufficient for CMS to calculate reinsurance payments and apply the Department of Health and Human Services risk adjustment Methodology. This Analysis will also assist CMS with ensuring the accuracy of the re insurance and risk adjustment programs. Based on the Analysis CMS generates Edge server reports send issuer through third-party. Edge server reports are in XML format and process through IHUB multiple layers Stage, Masters, Derived Masters and Report Mart. Once data loaded to Report Mart Business team will do the reconciliation on the data rejected by CMS.

Roles:

- ✚ Working with Project Managers, Architects, Designers, Analysts, Programmers, System Analysts, and Testers to ensure development requirement are fully documented, agreed and delivered per SDLC standards in Agile.
- ✚ Create/plan for every sprint and setting up goal for team in agile scum tool Rally.
- ✚ Identifying the user stories for each scrum and prioritizing the stories and defining the complexity.
- ✚ Review the weekly targets set for the team during the planning/grooming sessions
- ✚ Review/Update the agile management tool (RALLY) based on the efforts and task status
- ✚ Defining deadlines and timeframes help motivate the team and keep them focused on attaining their goals.
- ✚ Managing the team dynamics- Mediating the general conflict of goals between development team (high technical quality) and product owner.
- ✚ Preparing Governance Deck on Agile metrics ,stats and health of scrum team.
- ✚ Ensuring high quality ETL development work via standards, guidelines, quality assurance reviews and testing

- ✚ Monitor performance and functionality throughout the implementation process by testing applications to ensure optimum user benefits, design and configure application modifications and enhancements as necessary
- ✚ Managing the deployment activities as deployment manger and performing the deployments through the Harvest Tool.
- ✚ Converting data integration models and other design specifications to Informatica IICS source code
- ✚ Worked on Informatica Power center tools Designer, Workflow Manager and Workflow Monitor
- ✚ Worked on Informatica Complex Transformation Like HTTP, Custom, and Transaction Control.
- ✚ Created Custom complex XML views to process Claim Transactions data.
- ✚ Worked on Teradata , Oracle to create complex Sql for the data processing.
- ✚ Prepared Technical Document according to the Functional Specification Documents
- ✚ Performed code reviews on the design documents and Informatica code.
- ✚ Worked on Informatica Proactive Monitoring tool automate the code review process
- ✚ Created Custom Informatica tool using PMCMD Command lines.

Client: Capital Group

Project: Appian way

Role: ETL Tech Lead Duration: Mar 2015 to Feb 2015 Location : Irvine , CA

Capital Group is one of the world's largest investment management organizations with assets of around one trillion USD under management. It comprises a group of investment management companies, including Capital Research and Management, American Funds, Capital Bank and Trust, Capital Guardian, and Capital International. The firm was founded in 1931. Capital Group is headquartered in Los Angeles, California, and has over 7,000 associates in 23 office locations around the globe, including offices in London, Geneva, Sydney, Toronto, Tokyo, Hong Kong, Mumbai and Singapore.

The Appian Way project is part of the CISR initiative and focuses on Fund Accounting. It includes the interfaces into and out of CSTAR (previously known as Eagle) including interfaces going through CMPS. The project was named after an ancient roman road from Rome to Brindisi. The CISR program is a critical ITG initiative that targets the re-architecture of several core investment systems, including: PA/NAV, MARS, ASM and SDS. Under CISR, the Integration Services Team (IS) will design and build most of the data interfaces to support the data integration needs of the Eagle application. Eagle is a vendor package that will be implemented by the Accounting & Settlement team to replace the current PA/NAV systems for CRMC funds.

Roles:

- ✦ Working with Project Managers, Architects, Designers, Analysts, Programmers, System Analysts, and Testers to ensure development requirements are fully documented, agreed and delivered per SDLC standards
- ✦ Developing source-to-target mapping and business rules (e.g. transformation logic) through the development of the logical data integration models needed to fulfill the data integration requirements
- ✦ Worked on Business process documentation of an application, Application management strategy & disaster recovery strategy in different staging environment and production environment.
- ✦ Understanding end to end Data integration requirements as part of initial analysis and created requirement documents.
- ✦ Converting data integration models and other design specifications to Informatica source code
- ✦ Prepared Technical Document according to the Functional Specification Documents
- ✦ Ensuring high quality ETL development work via standards, guidelines, quality assurance reviews and testing.
- ✦ Developed several complex Mappings, Mapplets and Reusable Transformations to facilitate data load
- ✦ Performed Code reviews and signoff on code.
- ✦ Monitor performance and functionality throughout the implementation process by testing applications to ensure optimum user benefits, design and configure application modifications and enhancements as necessary
- ✦ Code development, Unit testing, Migration to ITE, QA and Prod environment
- ✦ Overseeing the design, development, integration deployment/production support & other technical aspects of the development of, modification to the applications
- ✦ Worked on designing/developing the Autosys jobs based on the dependencies of existing applications.
- ✦ Deploying the code to the Client's Production Environment and to provide the Post production support to the Client's newly installed system.
- ✦ Streamlined the Release Management process and introduced the methods to efficiently use the existing application like performance in deployments.

Client: **Hartford**

Project: **NBV Release 2**

Role: ETL Sr Lead Developer

The Hartford (NYSE: HIG) is a leader in property and casualty insurance, group benefits and mutual funds. The company is widely recognized for its service excellence, sustainability practices. More than a million businesses rely on The Hartford to help insure what's important – from their property to their people. Partnering with agents, Hartford offers a broad range of solutions for our commercial customers. Their businesses include Group Benefits, Middle Market, Small Commercial and Specialty Commercial.

New Business Vision is a multi-year project aimed at dramatically improving agents' new business quoting, submission and issue experience with The Hartford. In addition to making critical changes to technology, Hartford will be revamping the new business underwriting process to improve ease of doing business

Roles:

- ✦ As a senior developer involved new environments setup for Integration testing.
- ✦ Worked on migration of the Data base and informatica repository objects from one environment to another.
- ✦ Debugging the Stored procedures and validating them.
- ✦ Setting up UNIX environment for Autosys and preparing new jil scripts validation and executing them in new environment.
- ✦ Monitor performance and functionality throughout the implementation process by testing applications to ensure optimum user benefits, design and configure application modifications and enhancements as necessary
- ✦ For supplemental reporting created automated excel based tool to extract the data from Database and transforms the data in the form of end user report
- ✦ Addressed the project challenges in the job monitoring and manual report format and utilized team available skill set and automated.
- ✦ Created continuous improvement strategy in project to improve the process.
- ✦ Monitor performance and functionality throughout the implementation process by testing applications to ensure optimum user benefits, design and configure application modifications and enhancements as necessary

Client: CNA

Project: Esight –IMCC

Role: ETL Tech Lead

CNA Financial Holding Company (NYSE: CNA) is the seventh largest commercial insurance writer and the thirteenth largest property & casualty insurance company in the United States. They provide property and casualty insurance to small and medium businesses, as well as, commercial insurance and risk management services to large corporations through their Standard Lines. CNA provides its core property and casualty products through its two subsidiaries: Continental Casualty Company and Continental Insurance Company.

The Information Management Competency Center (IMCC) group will be responsible for supporting projects requiring Information Management expertise across the enterprise. Leverage the

Enterprise Reporting Framework to deliver loss information to CNA agents/brokers and insured. The new enterprise loss reporting solution will enable CNA to move toward “market leader” and be competitive in the Large Casualty, Middle Market and Specialty business segments. The solution will build a tool to replace Clearview®, improve customer service and enhance the loss information delivery to customers across all market segments. eSightSM is the new brand name chosen for the replacement application.

Roles:

- ✦ As a technical lead , responsible for all delivery related activities from Offshore. Worked with the client team in delivering the ESight Daily Claim ODS .
- ✦ Involved in the resource planning and estimation of the project.
- ✦ Created the project plan and baseline the project using the MS Project tool.
- ✦ Captured the Project metrics using the cDart tool , cDart is Accenture specific tool, completed project efforts entered on weekly basis.
- ✦ Generated the metrics using the cDart tool identified the risks involved and adjusted the project to keep healthy.
- ✦ Performed the roles of managing team and work distribution and ensuring on time delivering and mentoring the team.
- ✦ Performed Technical documents review and code review.
- ✦ Utilized Informatica Best Practices for ETL projects and enforcing coding standards
- ✦ Monitor performance and functionality throughout the implementation process by testing applications to ensure optimum user benefits, design and configure application modifications and enhancements as necessary
- ✦ Technical SME support for crucial Informatica production runs.
- ✦ Generating the project metrics like Platinum application availability, batch completion, audit requests and incident SLA reports.
- ✦ Created Knowledge management framework includes SME structure, Assessment catalogs, Training plans and Knowledge transition guides.
- ✦ Addressed the project challenges in the job monitoring and manual report format and utilized team available skill set and automated.
- ✦ Created continuous improvement strategy in project to improve the process.

Client: Nomura

Project: GFA (Global Financial Accounting)

Role: Sr. Developer

Nomura Holdings, Inc. is a Japanese financial holding company, and a principal member of the Nomura Group. It, along with its broker-dealer, banking and other financial services subsidiaries, provides investment, financing and related services to individual, institutional and government customers on a global basis with an emphasis on securities businesses. In October 2008, the company acquired Lehman

Brothers Holding's investment banking and equities unit in Asia and Europe and kept on most of its employees.

GFA – global financial accounting is reconciliation project. Main objective of the project is to provide reconciliation as per the user requests. GFA setup Meta data based architecture it stores all the required information into the Meta data tables. This is base setup for the projects. A frame work is built on top of this base to perform the reconciliations. All the user requests about the reconciliations are fitted into this framework.

Roles:

- ✚ Worked at client side and have exposed to the project estimation and requirement gathering from the users.
- ✚ Prepared Functional and Technical specification documents.
- ✚ Involved in end to end ETL architecture design.
- ✚ Created ETL layer of the generic architecture used for reconciliation process.
- ✚ Created Complex mappings as a part of ETL layer.
- ✚ Extensively worked on Informatica Designer, Workflow Manager, Workflow Monitor Worked on Source Analyzer, Warehouse designer, Mapping Designer & Mapplet Designer.
- ✚ Created mappings, reusable transformations in Mapping Designer and Transformation Developer.
- ✚ Created transformations and used Aggregator, Expression, Sequence Generator, Joiner, Filter, Router, Look up and Update Strategy transformations to meet the requirements of the Client. Prepared Unit Test Cases
- ✚ Extensively worked on performance tuning.
- ✚ Provided support for the GFA-TLM daily reconciliations.
- ✚ Handled the several CRs of multiple systems reconciliations.

Client: Goldman Sachs

Role: ETL Developer

The Goldman Sachs Group, Inc. is leading global investment banking, securities and investment management firm that provides a wide range of financial services to a substantial and diversified client base that includes corporations, financial institutions, governments and high-net-worth individuals. Founded in 1869, the firm is headquartered in New York and maintains offices in all major financial centers around the world.

Goldman Sachs provides a broad range of investment banking services to a diverse group of corporations, financial institutions, investment funds and governments. Services include strategic advisory assignments with respect to mergers and acquisitions, divestitures, corporate defense activities, risk management, restructurings and spin-offs, and debt and equity underwriting of public offerings and

private placements, including domestic and cross-border transactions, as well as derivative transactions directly related to these activities.

Project1: CRM Migration

CRM application legacy code was maintained in the windows server and running through the non-supported informatica version 6.0 .Main objective of this project was migrate all the legacy application code to new Linux servers running on latest informatica. Complex part of the project was migrating the existing jobs and scripts running through the windows server. It was a cross platform migration.

Roles:

- ✚ As a Developer I was responsible for creating the detailed technical design documents, Source to target mappings.
- ✚ Worked on Migration of the Informatica objects from Windows server to Linux server.
- ✚ Extensive creation and modifications of new and existing Informatica components as part of the project
- ✚ Extensively worked on the tuning of mappings and sessions.
- ✚ Worked on converting the batch and command files to shell scripts.
- ✚ Creating jill files to new/modified jobs
- ✚ Extensively used Informatica client tools - Source Analyzer, Warehouse designer, Mapping designer, Mapplet Designer, Transformation Developer.
- ✚ Designing the Mapping by using the Transformations like Expression, Filter, Lookup, Router, Union, Joiner, and Aggregator transformations.

Project 2: CRM Support

CRM is legacy application where multiple applications fed data into the CRM and several applications subscribe the data from the CRM. Support for CRM involves in regular job monitoring, timely report on jobs, working the Defects related to PROD environments. This jobs runs on the global time zones and the support is provided on 24/7 basis. All the alerts and support related queries are posted to support distribution list and taken care by the support team. To provide additional quick support CRM maintains a hot line number.

Roles:

- ✚ Monitoring of Production jobs and responding to the alerts of Production.
- ✚ Documenting the various Failures and Resolutions faced on a daily basis in QA and Production.
- ✚ Resolution/Escalation in case of failures for the above mentioned jobs
- ✚ Responding to the queries rose through support hotline.

- ✦ Monitoring the support inbox and providing support to the issues.
- ✦ Worked on shifts to support the global time zones
- ✦ Generating weekly reports on the jobs SLA and issues reported and tickets resolved
- ✦ Defect fixes based on the tickets assigned to the group
- ✦ Implementing the code changes in the informatica as per the defect fixes