**Muni Raja Jangama**

**Informatica Consultant**

Result driven professional experience of 16 years in the areas of **Data Integration**, **Data warehousing, Application Integration and Business Intelligence**

* Capable of providing end-to-end solutions to **Application Integration**, **Data Integration**, Data warehouse, Data Conversion and Data Migration projects
* Extensively worked on **Informatica IICS, ICS and ICRT Informatica cloud Real Time(ICRT),**Informatica cloud, Informatica Power Centre and Informatica data quality
* Exclusive hands-on Experience in **writing UNIX SHELL scripts**
* Experienced working with RDBMS such as **Oracle, Teradata, Netezza, MS SQL Server, DB2**
* Experiences in closely working with the **business teams and gathering the requirements**
* Expertise in **application integration** implementations using **"Informatica cloud real time"**
* Ability to handle end-to-end Integration of the processes that includes **Development, maintenance and deploy** them to the upper environments
* Expertise in building real-time Integration processes that interact with **REST API, web services, SOAP calls**and Interface with various application on cloud
* Expertise in integration with cloud based applications such as Salesforce**, NetSuite, RevPro, Coupa, EPIC and workday**
* Experienced in creating/using connections using **Informatica cloud connector** for interacting with various cloud based applications like **Workday**, Salesforce**, NetSuite**
* Extensively used **Informatica cloud scheduler**whileautomating/running cloud task during and after data integration
* Extensively used **Informatica cloud mapping designer** during data integration
* Extensively used **Informatica Cloud Connectors** and created connection to various
* Experienced in Administrating **Informatica Cloud**
* Building **Service Connectors, Connection** and **process objects** that are used for the development of ICRT processes
* Excellent knowledge in understand **swagger/WSDL's** of the integration applications
* Excellent knowledge on **Informatica Cloud & Data Integration Hub (CIH & DIH)**
* Knowledge on **Loading and consuming the data** using Informatica DIH
* Knowledge on building **DIH & CIH applications** i.e. mappings for **Publication and subscription**
* Knowledge in creating the **DIH Topic's, Connection’s, workflows** etc.
* Knowledge on DIH &CIH **monitoring and troubleshooting the DIH & CIH mappings**
* Excellent Knowledge in integrating Data with BigData ecosystems such as HDFS, Hive, Hbase, MongoDB using **Informatica Big data management (BDM/BDE)**
* Excellent knowledge in Data integration using **Informatica BDM** in both Native and Hadoop environments using Hadoop core engine as well as **Informatica Blaze engine**
* Excellent Knowledge on BigData Hadoop Framework and also knowledge on big data ecosystem such as **HDFS**, **Hive, HBASE, Sqoop, Flume**
* Knowledge on **Spark and scale** including data Frames, data sets, Spark SQL, Spark streaming
* Knowledge on **Informatica EIC** (Enterprise Information Catalog) for defining and maintaining the data assets across the organization
* Very good knowledge in implementing Data integrations with **Amazon Redshift (Postgre SQL)** and in building data marts from small to large scale
* Excellent Knowledge on all the major application Integration **iPaaS** products like **Informatica Cloud Application Integration (ICRT)**, **Dell Boomi**, **Snap Logic, Mule Soft**

An effective team member with excellent interpersonal communication skills

# **Skill Set**

1. Operating System : Windows, Unix
2. Languages : C, C++, Java, Python, Scala, UNIX shell scripting
3. Web Technologies : HTML, CSS, Javascript
4. Database : DB2, SQL Server, Oracle, Teradata, Netezza, Redshift (Postgre SQL)
5. DWH Tools : Informatica Power Center, Informatica cloud, Informatica cloud real time

(ICRT), Informatica Data Quality (IDQ), Informatica B2B, Metadata manager,

Informatica Data Integration Hub (DIH & CIH), Informatica Data Masking and

Archival tools Informatica B2B, Informatica Power Center Big Data Edition

(BDE/BDM), Power Exchange for mainframe, Power Exchange for SAP, Power

Exchange for Hadoop, Power Exchange for HDFS, Power Exchange for Hive

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

# **Recent Projects**

**Project # 1**

United Site Services (USS)

July 2019 –Till Date

Architect/Sr IICS Consultant

**Responsibilities**: -

* Architecting, Design and Develop various Data Integration patterns for the implementation of FSL and CPQ
* Designed an Architecture that is Robust, Scalable and Maintainable for the current and future state of Data and ETL Integrations
* Interacting with various business team of USS, gather requirements, preparing Data mapping Documents for Development
* Installation of IICS Secure Agent during the process of setting up the Informatica Orgs across various Environments in the project
* Setting up required IICS connections using various cloud connectors available
* Administering IICS Secure Agent, setting up user, creating and managing users groups, User Roles, maintaining the Runtime environment etc.
* Architect the Data integration needs of the project using IICS
* Developing the Interfaces that extracts data from salesforce (FSL and CPQ) and creates the service records in Navision
* Extensively used various Data Synchronization Tasks, Mappings, Mapplet’s, Mapping configuration Tasks, various task flows
* Developed Integrations that can extract data Incrementally from various source systems across the enterprise
* Implemented CDC using Informatica IICS that sync data between Navision and SQL
* Unit testing of the interfaces that are developed and ensuring the business needs are met in those Interfaces Developed
* Worked on setting up the Run-A-Job utility for running the IICS Artifacts developed
* Developed various schedules , assign various jobs to them and run them as per Business needs of USS
* Performance tuning of the Interfaces Developed and ensuring they are meeting the SLA that are set by the business
* Extensively worked on the setting up OBM in salesforce
* Knowledge on snowflake disk and shared nothing architecture
* Used snowflake caching in real time, during our DW build
* Good knowledge on the snowflake Query processing, Micro partitions and clustering
* Knowledge on performance tuning snowflake queries
* Knowledge on loading data in to snowflake from AWS S3, Azure and Google GCS
* Knowledge on Snow piper, Data sharing , Time travel and Fail safe in snowflake
* Used best practices in snowflake, clone, Data sampling and streaming
* Designed and Architect Informatica BDM mapping for the extraction of data from various Transactional systems and from ware house to MongoDB

### Tools & Applications: Informatica Intelligent Cloud Service- IICS, Navision, MS SQL Server, Salesforce, Snowflake, Cloud Application Integration (Previously called ICRT), Informatica BDM, Mongo DB, Snowflake, AWS RDS, BI/DW tools

**Project # 2**

Informatica Professional Services

March 2019 –July 2019

Sr Consultant, IPS – CLOUD, Senior Application Integration Consultant

Informatica Intelligent cloud Service (IICS)/Application Integration

**Responsibilities**: -

* Review of cloud based solutions and Integration needs across the enterprise
* Reviewed various integration tasks and recommend best integration patterns
* Installing SAP connector and configure secure agent to support various Integration patterns that extracts data from SAP
* Installing SAP Transports and coordinating the efforts across various client teams
* Design and Develop integration tasks for Read and Write data, to and fro from SAP
* Setting up Sub-org to the main Org and streamline/overcome the environmental issues (connections, Code) that occurs between Dev, QA, SIT, UAT and Prod
* Configuring & setting up Informatica Secure agent, sapnwrfc.ini, services file etc. and develop integrations to read and write data SAP through ALE using IDocs
* Extensively used SAP metadata utility to define the mapplet’s
* Configuring & setting up Informatica Secure agent and develop integrations to write data in to SAP using SAP ALE using IDocs
* Installing and Configuring Power Exchange for SAP NetWeaver for SAP Outbound
* Extensively used SAPALEIDoc Source Definition, SAP/ALE IDocs Interpreter transformations while Reading data from SAP using IDocs
* Extensively work on the Error handling and implemented techniques to handle invalid IDocs
* Creating Inbound IDocs Mappings
* Working with SAPALEIDoc Target ,SAP/ALE IDocs prepare transformation while writing data in to SAP using IDocs
* Data Integration Using BAPI/RFC Functions and troubleshooting BAPI/RFC sessions
* Design and Develop integrations that Automates Data migration from Mondelez on prim to AWS S3 and vice versa
* Design and Develop integrations extracting data from SAP Core tables using https
* Review of future integration needs and challenges and recommended/proposed solutions that fits in to their existing Hybrid Architecture
* Participation of discussions on volume and performance tuning
* Share Best practices and standards
* Providing projects updates and risks to client and IPS managers on timely basis

**Tools & Applications**:Informatica Cloud IICS, SAP, UNIX, Cloud Application Integration

**Project # 3**

Client : Ford Motor Company

Location : Dearborn, MI

Duration : Jan 2018 – March 2019

Role **:** Integration Architect/Lead Developer -IICS

**Project Description: -**

Project Aurora is a Purchasing initiation that started at FORD for both direct and indirect purchasing. First phase of the project started with indirect purchasing. During the course of the project, we will be integration date from various downstream applications to SAP Ariba. Ford is leveraging SAP Ariba application for their direct and indirect purchasing needs. As part of the first sprint, we integrated indirect purchasing data from downstream applications like Monex, PCAM and AFD in to S2C module of Ariba. Worked exclusively on Architecting the middleware process Integration using Informatica cloud. Exclusively worked on designing the error handling strategies of the interfaces

**Roles & Responsibilities: -**

* Gathering requirements as per business requirements from ***various Application and business teams*** Monex, GSDB, AFD across the Enterprise
* Interacting with ***FORD Enterprise Architecture and COE teams*** and understand FORD security policies with in FORD
* Developing complex Informatica real time processes using **REST/SOAP/ Web Services** bases API’s using Informatica Cloud (ICRT) and ActiveVOS
* Building complex interfaces using IICS, which includes the end to end processing of data with the best error handling techniques
* Extensively work on Integrations between **SAP ECC and SAP Ariba**
* Exclusively worked on Informatica developer (ActiveVOS) while building real time interfaces that interface with SAP Ariba, vertex and PCAM (People soft)
* Extensively worked on the IICS Application integration (Informatica Designer) module for all real time needs across the project
* ***Architected the middleware Integrations and processes*** that does the data and application integration across Aurora project
* Extensively worked in **building these processes** that performs Integration
* Extensively worked in Developing ***Service Connectors, Connections, process Objects and processes*** that works in collation with each other during the Integration process
* Extensively worked in developing ***Service Connectors*** using SAP Ariba **Enterprise WSDL's** and interacting them using Informatica ICRT
* Extensively worked on Informatica ICS task like Data synchronization, Data Replication, Mappings
* Extensively worked in ***creating connections*** that interact with On prim databases
* Worked in ***establishing connections with SAP Ariba and LDAP*** that interacting with the FORD active directory
* Extensively worked in ***designing various Error handing mechanisms*** during Integration
* Extensively worked in developing these ***Error handling strategies*** that performs error handling at various stages of integration
* Extensively worked in ***automating*** the above **integration processes** from end-to-end
* Actively ***maintaining ICS and ICRT processes*** and enhancing them when required
* ***Deploying ICS and ICRT processes*** from Dev to QA and to UAT up until Production
* Responsible for overall migration of the project interfaces from ICS to IICS and testing them across the environments
* Administration of IICS in the project that involves in the secure agent management, user, roles etc.
* Expertise in debugging Real Time processes
* Ability to ***quickly acquire additional skills*** for the execution of the project
* Performed Informatica cloud ***Administration tasks*** during the course of the project
* Designed and Architect Informatica BDM mapping for the extraction of data from various Transactional systems to MongoDB

### Environments & Tools: Informatica Cloud (IICS, ICS & ICRT), SAP Ariba, XML, XQUERY, PCAM, AFD, ActiveVOS, People soft, vertex

**Project # 4**

Client : APP**DYNAMICS**

Location : San Francisco, CA

Duration : Jan 2017 – Dec 2017

Role **:** Integration Developer

### Environments & Tools: Informatica Cloud Real Time (ICRT), Salesforce, OKTA, Coupa, Concur, NetSuite, workday, XML, XQUERY, Informatica Cloud-ICS, Informatica DIH and CIH

**Project Description: -**

AppDynamics is an Application Performance Management company that discovers faster, more efficient monitoring with an enterprise Application Performance Management (APM) solution for apps. Involved in multiple Integrations that includes the data and Application integration at the client. Extensively used Informatica Cloud real time Service & processes designer in building ICRT processes and thus performed integration between various applications across the client. These includes Workday-NetSuite, NetSuite-Revpro, and Salesforce-Revpro etc. Also worked extensively on the data integration from cloud to on premise, cloud-cloud and on premise to cloud

**Roles & Responsibilities: -**

* Participating Integration meetings and understanding the requirements from the business standpoint and planning the Integration efforts
* Building Informatica Cloud Real Time **Service Connectors** using the **enterprise WSDL's** of the End application and testing them from Informatica ICRT
* Excellent hands on interacting with **REST and SOAP Web Services** for integration
* Building Informatica real time **connections**for the Service Connectors and also for on premise applications/databases which serves and access point to data/applications
* These processes include **Workday-NetSuite, NetSuite-RevPro, Salesforce-RevPro** integration
* Extensively worked on building **mappings** that performs data integration from cloud to On premise, cloud-cloud and On premise to cloud
* Extensively worked in **automating integration processes** from end-to-end
* Actively **maintaining ICRT processes** and enhancing them from time to time based on the needs of the business
* Proficient in implementing integrations with **Salesforce, NetSuite, workday, Coupa, RevPro** etc.
* Extensively used Informatica cloud **Activity log and Activity monitor** during the debugging stage of the integration tasks
* Performed **code Migrating** of ICS and ICRT processes using Informatica Cloud
* Good knowledge on **Financial force** and **visual force**
* Created Salesforce **OAuth Authenticate** using **Informatica Cloud Real-time**
* Extensively worked on **Informatica Cloud & Data Integration Hub (CIH & DIH)**
* Extensively worked in converting the DIH mapping to Cloud Integration Hub
* Extensively worked on creating the **CIH Publication and subscriptionn** mappings
* Extensively worked in creating **DIH Topic's, Connection's, workflows** e.t.c
* Excellent at **monitoring and troubleshooting DIH & CIH mappings**
* Ability to quickly acquire additional skills for the execution of the project
* Providing update to project teams from time to time on the Integration

**Project # 5**

Client : National Financial Partner

Location : Austin/New York

Role : Senior Integration Developer

Duration : Jan 2016 – Dec 2016

Environments: Informatica cloud Real Time (ICRT), **Salesforce**, EPIC, XML, XQUERY

**Project Description:-**

NFP is the biggest insurance brokerage company. The project mainly deals with the Property and casualty insurance. Salesforce here is used as a book of records. Whenever a client reaches NFP the initiation for that opportunity will start in Salesforce and when the opportunity reaches case open status Informatica real time will kick of the process and the information will be created in EPIC. Rest of the processes like submitting the marketing lines and fulfilment and then closing the opportunity will all be taken care in EPIC. The data synchronization from EPIC to Salesforce will be make care by Informatica cloud ICS jobs that runs periodically.

**Responsibilities and Responsibilities:-**

* Participating in business meetings and understanding the **requirements for integration**
* **Planning Integration efforts** and build ICRT processes for Integration
* Building *Informatica Cloud -* **Data Synchronization** jobs for various jobs that does the synchronization between on premise to cloud and vice versa
* Experienced in extracting data from **cloud to on premise** databases for backup's and Business Intelligence using *Informatica cloud - Data Replication*
* Extensively worked and build **ICRT processes**that performed integration across applications used at the enterprise
* Excellent hands-on in using all **step types** available in ICRT during Integration
* Excellent hands on interacting with **REST based and SOAP bases Web Services** for integration
* Building **Service Connectors, Connection** and **process objects** that are used for the development of ICRT processes
* Built Real-time **Integration** using **REST API, web services and SOAP**
* Excellent knowledge in understand the **enterprise WSDL's** of various application
* Extensively used Informatica cloud **Activity log and Activity monitor** during the debugging of integration tasks
* **Performing code Migrating** using Informatica Cloud Migrate objects feature
* Coordination with Salesforce team during integration.
* Also have the ability to understand **Salesforce APEX** code as part of integrations
* Maintaining ICRT processes and enhancing them as per business needs

**Project # 6**

Client : XO Communication

Location : Plano, TX

Project : Traffic – Finance Reporting, Tax warehouse, Billing warehouse, Prod Support

Duration : Sep 2014 – Dec 2015

Role : Lead ETL Developer / Onshore Coordinator

Environments: Informatica 9.5.1, Netezza, Oracle, SQL Server, Siebel, Informatica cloud, Control-M, MDM, UNIX

***Project Description***: Xo communication is a major network service provider telecom company. As a Lead informatica Developer / ETL architect I am involved in multiple projects across the organisation from Traffic (Core) to warehouse projects. Involved in the design and develop ETL interfaces to extract data from Xo traffic - switches and routers and process them to warehouse for financial analytics, rollovers and profitability. Traffic is a project which is the core business of xo. Involved in the design of Tax Data warehouse and Billing warehouse projects. Supporting ongoing production issues of data warehouse is an ongoing project at xo.

**Roles and Responsibilities**:

* Working with the various client teams which included business owners, business analyst and technical teams across for gathering business requirements
* Worked in writing and reviewing detailed Data models for warehouse projects
* Preparation of the BRD & HLD during the initialization & design phases of the projects
* Designed and implemented Informatica mappings based on business requirements to support the loading of required tables and files
* Worked in developing ETL strategies based on functional specifications
* Responsible for Architect, Develop Tax Data warehouse & Data warehouse-Billing
* Working as a single point of contact for Design, Build/Develop and Maintain Traffic projects which is the core business of the client – Finance projects
* Working on the production support issues that varies from medium to complex and perform enhancements, as part of enhancement projects
* Tuning ETL mappings / interfaces before moving them higher environments
* Code migration from Dev to upper environments - QA , SIT and Production
* Responsible for Netezza developments and code implementation
* Optimizing Netezza database objects for performance issues
* Strong hands on NZSQL, NZPL-SQL
* Worked on migrating data from Oracle to Netezza
* Experience with all aspects of Netezza loading NZLOAD and NZSQL
* Writing scripts that are used in Automation of the extracts/ interfaces
* Develop Netezza scripts and procedures. Proficient in NZSQL and NZPLSQL
* Code review of others development efforts and making sure informatica velocity standards are followed across the ETL projects
* Working with senior management to host POC meetings and prepare estimates for build, test and migration efforts along with resource estimation for new projects

**Project # 7**

Client : JPMorgan Chase

Project : MB-ICDW

Location : Lewisville-TX

Duration : July 2013 - Aug 2014

Role : Sr. Informatica Consultant

Environments: Informatica 9x, Teradata, Control-M, TDM, Power Exchange for mainframe

**Project Description:**

JP Morgan Chase –**MB ICDW** involves in building **I**ntegrated **C**ommon **D**ata **W**arehouse to have better assess and improve the current analytical capabilities than the existing system thus improving the efficiencies and gain greater data accessibility, specifically around consumer, credit and fraud data. Mortgage Banking (MB) data migration to ICDW plays a key role during the build of ICDW. Data from different SOR’s that contains data from internal application sources and external data sources is acquired and provided by business teams. Data from SOR’s is extracted and loaded to staging area. During this stage file validation and Data validations will be completed against the source data. Data is then loaded in to Integration Layer where all staged data will be integrated to ICDW core tables after applying business rules. Transformation, Surrogate Key generation, Change Data Capture and loading are carried here. Data is then loaded in to presentation Layer to different Dimension and fact tables that are used for Reporting. Control-M is the scheduling tool that is being used for scheduling the Informatica jobs. Power exchange is used in the data extraction process from mainframe

**Roles and Responsibilities: -**

* Worked closely with business teams in gathering the requirements
* Actively involved with the Business Analyst teams in preparing the HLD & STT ‘s
* Handled the integration of the various SOR’s like VLS, FORTRACS, MSP, LPSD, LSAM2
* Responsible for ETL design, develop, data modelling of the mappings and data feeds to **I**ntegrated **C**ommon **D**ata Warehouse -ICDW
* Participated in the architecture design of the data marts in ICDW
* Responsible for data masking using Informatica Test data manager & Scripts
* Involved in the performance tuning of the Informatica mappings
* Responsible for the code build, Unit Testing them and delivery
* Actively participated in the code migration process to QA, UAT and PROD
* Preparing the Proof-Of-Concepts (POC) at the client environment and pass them to the developers for implementation of those in the respective tracks in the projects
* Extensively worked on the control-M in scheduling the informatics mappings that are build for ICDW loads which includes Staging, Integration and presentation layers
* Demonstrated good team player spirit by providing support to the Development, Business and other teams across the project
* Timely update to management on the development work & project statuses
* Worked as an onsite co-ordinator for the course of the project

**Project # 8**

Client : Jenny Craig

Location : Carlsbad, CA

Project : JC-EDW

Duration : Sep 2012 – June 2013

Role : Sr. Informatica Developer/Lead

Environments: Informatica9.1, Teradata, SQL Server, Oracle, DAC, OBIEE, IDQ, B2B

**Project Description: -**

***Project-1***

The project involves in building/enhance the existing enterprise data warehouse to Jenny Craig. Feeds are developed to load data from various source systems like Siebel, cathedral and other external systems. Data is then moved till Data warehouse through various stages. Soon after loading the data to staging data is subjected to the various business rules and loaded to dimensions and facts. OBIEE is used for the reporting purposes and DAC does the scheduling

***Project-2***

Project involves in the implementation of OIC to client Payroll system. Oracle incentive compensation mainly used for calculating the compensation and other benefits to the employees that are working on commissionable basis. Project mainly deals with development of the interfaces that feeds the data to these applications. Multiple interfaces are build that involves in the complex data transformations and calculations. These are then loaded to target DB in oracle. From here the OIC system will pick the data and run the concurrent programs that in turn generate the files for the payroll processing

**Roles and Responsibilities: -**

* Worked closely with business teams and prepared ETL Functional Requirement Docs
* Preparing HLD, LLD, Technical Design Docs, UTC etc.
* Designed and Architect the ETL mechanism to load & extract data to-and-fro DW
* Design, Develop and Testing various ETL mappings that feeds data to DW
* Tuning the mappings and workflows for better performance
* Review other team members work before delivering them to client
* Participated in system testing, UAT & code migration activities in various environment
* Performance tuning, including collecting statistics, analysing explains & determining which tables needed statistics. Increased performance by 35-40% in some situations
* Multiload, BTEQ, created & modified databases, performed capacity planning, allocated space, granted rights for all objects within databases, etc.
* Automated data warehousing and datamart refreshes using Transportable table space option
* Performed database health checks and tuned the databases using Teradata Manager
* Loading data from various data sources and legacy systems into Teradata production and development warehouse using BTEQ, FASTEXPORT, MULTI LOAD, FASTLOAD and Informatica
* Ensure IDQ solutions are fit for purpose and deliver against business requirements
* Document at a functional level how the procedures work within the data quality applications
* Building the Analysis plans in IDQ and analyze the quality of the source data
* Preparing the IDQ plan for the data profiling
* Administrating the Informatica environment across the projects
* Active involvement in developing reports using OBIEE tool
* Backing the repository, Code Migration across environments like Dev, QA, UAT & PROD
* Timely update to management on the development work & project statuses

**Project # 9**

Client : Huntsman Chemicals

Location : Houston, TX

Duration : Dec 2011 – Sep 2012

Role : Senior Software Engineer (Onshore coordinator)

Environments: Informatica9, workday, flat files, Oracle 10g, Data Masking, Data Archival

**Project Description: -**

Project involves in the implementation of the workday application to the client Huntsman. Workday is Enterprise Business Management software that provides on-demand HR software solutions to businesses, human resource management, and payroll, accounting & financial. The project involves in the extraction of the data from all the 47 countries where the client operations are, and then build the mappings that includes the business rules and Validation rules. The data thus prepared through Informatica mappings are loaded in to respective I-Loads and then uploaded to the target workday system. Also developed mappings for the Data Integration of the data with the local payroll systems

**Roles and Responsibilities: -**

* Responsible for the complete Data conversion activity of the project
* Interacted with various teams across the globe and effectively done **the requirements gathering**
* Actively involved in the preparation of the **Design documents HLD’s and LLD’s**
* Developed the **complex mappings** that requires **typical XML format** of the Target
* Responsible for building the **reusable components** like Transformations, reusable lookup’s and other components that are streamlines for a better coding methodology
* Responsible for the Build, Unit Testing and delivering them
* Effectively carrying the data migration and successfully completed the project
* Done the **performance tuning** of the mappings in the project
* Shared knowledge to QA and UAT teams during the testing phase of the ETL work
* Established shared folder structure for sources, targets, reusable transformations
* Installed Informatica 9.x client/server on Windows platform
* Defined and created the necessary database and other connections needed
* Troubleshoot tool related problems and tune for performance
* Supported Informatica best practices for data movement, metadata management, data quality and other data management activities
* Perform code deployment of Informatica components to production/QA environment

**Project # 10**

Client : Devon Energy

Location : Oklahoma City, OK

Duration : Sep2010 – Nov 2011

Role : Senior Software Engineer (Onshore coordinator)

Environments: Informatica 8.6.1, Oracle, SQL Server, SAP, Tidal, ABC, SAP Connector

**Project Description: -**

Devon is one of the biggest Natural gas and Oil Company in U.S. Interfaces involve in extracting data from various legacy systems that are currently being used in Devon and loading them to the target SAP system. Also providing extracts to all other third party vendors that provide services to Devon. Various SAP modules called FICO, HR, MM are implemented by the client and Informatica here is used as an ETL tool to extract the data from the Legacy applications and then process the data through validation and cleansing rules provided by the business. Various interfaces and conversions are successfully build and loaded to SAP. Informatica mapping are build for loading data to SAP uses the various methods of SAP called IDOC’s, BAPI and DMI.

**Roles and Responsibilities**: -

* Participate in the project planning, estimating the work and resource planning
* Creating the Technical specification documents for ETL process
* Preparing the Design documents for the various interfaces of the project
* Extensive hands of experience in using SAP to communicate with SAP
* Extensively used SAP ECC, BAPI, IDOC and DMI programs to interact with SAP
* Work extensively with the SAP XI/PI teams while loading the data to SAP system
* Responsible for design and developing the complex Journal Entry Mappings
* Created reusable components that are used across the team
* Designed and scheduled Informatica jobs using the Tidal scheduler
* Completely responsible for the UNIX SHELL SCRIPTING part of the project
* Responsible for the code build, Unit Testing them and delivery
* Thoroughly unit testing the development work before delivering them to QA team
* Stand responsible from the delivery from the Informatica team front

**Project # 11**

Client : Morgan Stanley, USA

Location : New York

Project : Citi- Data Integration

Duration : July 2009 – August 2010

Role : Senior Software Engineer (Onshore coordinator)

Environments: Informatica 8.6.1, Power exchange, UNIX, Mainframe, SQL Server, DB2,

**Project Description***: -*

Morgan Stanley is one of the biggest financial stock broking companies in US. This project is a *Data Integration* project and the goal is to extract the data from the legacy CITI and then integrate in to Morgan Stanley. Informatica here is used to extract the data from the mainframe system of CITI applying the business rules and validation rules on the data make them valid and then integrate them to Morgan Stanley. Power exchange is used in the middle to interact with the target and source systems. Project involves in the various phases of the life cycle like Requirements gathering, Design, Development, Unit Testing, and Regression Testing

**Roles and Responsibilities**: -

* Front ending the customer from onsite for business requirements
* Involved in the preparation of the technical Design Documents
* Creating the data maps for Informatica power exchange using TSO and creating the VSAM file structures for files
* Extensively used JCL’s to extract and write data to and fro from Mainframe system
* Analysing and profiling the data using the Data Exchanger
* Extensively used Informatica power exchange to create and design the power exchange Data map’s that are used to extract data and also writing them
* Involved in the migration of data maps between environments like Dev, QA and Prod
* Developed mappings using power center 8.6 to extract the data from multiple source systems like Oracle 8i, Flat files and other systems and then writing them to Mainframe system using power exchange
* Involved in the development of complex Informatica mappings and Unit tested
* Extensively created mapping/Mapplet, reusable transformations using all the transformations like normalizer, lookup, filter, expression, stored procedure, aggregator, update strategy, joiner etc.
* Used parameter files extensively while loading the data, and also used external loaders like SQL Loader, Informatica external load etc.
* Performed code review of the development work done by the team
* Extensively involved in ETL testing, Created Unit test plan and Integration test plan to test the mappings, created test data

**Project # 12**

Client : Philadelphia Insurance Companies

Location : Philadelphia, PA

Project : Data Migration

Duration : July 2008 – Jun 2009

Role : Onshore coordinator

Environments: Informatica 9, Teradata, SQL Server, SAP, Informatica Power Exchange, IDQ

**Project Description***: -*

Projects involves in the implementation of SAP FICO module to client. Data from different sources from the legacy system which contains data from internal application sources and external data sources is acquired and provided by different business teams. Data from legacy systems is extracted and loaded in to staging area. During this stage file validation and Data validations will be completed against the source data. Informatica here is used as an ETL tool to extract the data from the Legacy applications and then process the data through validation and cleansing rules provided by the business. Architecture is designed in such a way that it can handle all forms of data like inserts, Update and duplicated. Entire Informatica mappings are building following the architecture. Various interfaces and conversions are successfully build and loaded to SAP. First step is to obtain refined data through the ETL process, and then the respective SAP mappings are building to load the data to SAP system. Informatica mapping that load data to SAP uses the various methods of SAP called IDOC’s, BAPI and DMI. Certain data is generated in the form of flat files and then uploaded to SAP through LSMW program

**Roles and Responsibilities**: -

* Worked as an onsite co-ordinator in the project for the offshore team
* Participated in the Design of the Project Architectural frame work
* Participate in the project planning, work estimation and resource planning
* Worked with the Business Teams for requirements and also in the preparing the functional and technical specification documents
* Worked extensively in development of Informatica mappings from medium to complex
* Preparation of Informatica mappings that used BAPI to write data to and fro from SAP
* Worked on the IDOC’s and DMI’s for writing and reading the data to SAP
* Did the performance tuning of the mappings that are developed by me and team
* Used the Informatica scheduler extensively for scheduling the jobs
* Thoroughly unit testing the development work before delivering them to QA team
* Administrating the Informatica in the project
* Installed Informatica, Crating the domains, Nodes e.tc
* Building the Analysis plans in IDQ and analyze the quality of the source data
* Preparing the IDQ plan for the data profiling
* Participated in production deployments, upgrades, capacity planning, backup strategies, and software/hardware integration planning and execution.
* Participated in the maintenance, enhancements, upgrades and tuning across multiple functional environments
* Backing the repository on demand, Code Migration across environments like Development, Testing, UAT and Production
* Creating the users, assigning the Privileges to the user
* Worked on the initial setup of the environment, like Installing Informatica server and client and SAP power exchange installation on CITRIX machines

**Project # 13**

Client : KPN Telecom

Location : Hyderabad, India

Project : Data Migration

Duration : May 2007 – June 2008

Role : Senior Developer

**Project Description**: -

KPN is one of the leading Telecom service providers in central Europe. This involves in the conversion of the data from the old legacy system to the existing Siebel application. Data from the Legacy system is loaded in the CDC which is called the staging area suing Informatica and then the required business rules are applied on the data and then loaded in to the Siebel EIM Tables from there is loaded in to the Siebel system

R**esponsibilities**: -

* Front ending the customer from offshore for business requirements
* Analysis of the Technical specification documents provided by the client
* Preparing the mappings documents for the developers for their build
* Involved in the development of the mappings, sessions and workflows
* Extensively used the workflow tasks like session, email, Event Raise, Event Wait , command e.t.c
* Worked on Data Profiling part using the Informatica Data Quality Tool
* Building the Analysis plans in IDQ and analyze the quality of the source data
* Preparing the IDQ plan for the data profiling
* Reviewing the mapping and unit testing them that are delivered by the team

**Project #14**

Client : CISCO

Location : Hyderabad, India

Duration : July 2006 – April 2007

Role : Developer

Environments: Informatica 7x, Oracle 8, Autosys, UNIX

**Project Description: -**

The project is called GWDW champion is involved in replacing the PL/SQL procedures that are used to populate the data in to the Data Marts. The existing application in the people soft is replaced by the OHRMS system. The project is all about developing the mappings for the existing PL/SQL procedures without losing the functionality. These mappings pick the data from the legacy sources and load the data in to the data marts. First the data is loaded in to the staging area where all the staging tables are kept these table are loaded incrementally. These staging tables will be then be used as sources for Dimensions and the respective Facts are loaded thereafter. The reporting is done using the tool discoverer

**Roles and Responsibilities**: -

* Interacting with the client and the onsite team for business clarifications
* Preparing the Technical design documents for the Staging, dimensions and facts
* Develop Informatica mappings for the dimensions and facts
* Performed Unit testing of the mappings developed
* Used Autosys scheduling tool for scheduling the Informatica workflows
* Developed Unix shell scripts for various operations in the projects
* Informatica performance tuning of the mappings
* Designed and implemented the incremental load logic for staging tables
* Backing the repository, Code Migration across environments like Development, Testing, UAT and Production
* Creating the users, assigning the Privileges to the user

**Project #15**

Client : State Farm Insurance, U.S.A

Location : Hyderabad, India

Duration : Aug 2005 – July 2006

Role : Developer

Environments: Informatica, UNIX, DB2, All bases, Mainframes, Flat files

**Project Description: -**

The main objective of this project is to develop and implement the conversion components that would convert the existing claims data into ECS (Enterprise Claim Systems) from HP9000 Platform. The project involves the conversion of the Claims In the respective subject areas which involves the conversion logic. In addition to the development of the conversion component, we partner with ABC for performance testing and validation and phased roll-out of the conversion. In this we have Auto, Fire, E-Medical domains which are headed by the central server called corporate

**Roles and Responsibilities: -**

* Preparation of the Low Level Design documents for the Mappings
* Developing the Mappings and also some reusable components
* Developing reusable lookup’s and some expression that are used across the project
* Done the Unit testing of the mappings
* Documenting the work products that are done during the project execution

**Education Details:-**

* **Masters -- M.C.A.** with Distinction from *JNTU college of engineering - Kakinada Campus2005*
* Graduation -- B.Sc from Sri Venkateswara University 2000
* Intermediate from Board of Intermediate Education
* SSC with Distinction from Secondary School Education Board