**SANDEEP KONDA**

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**PROFESSIONAL EXPERIENCE:**

* Around 7+ years of IT experience in Design, Analysis and development of software applications and implementation of Data warehousing using ETL with Oracle, MS SQL, DB2 databases on windows and UNIX platforms.
* Experience in developing and maintaining Data Warehouse applications using Informatica Power Center.
* Extensively worked on Designer, Repository Manager, Workflow Manager and Workflow Monitor using Informatica ETL Tool and TOAD as the querying interface.
* Experience in all the phases of the Data warehouse life cycle involving analyzing, developing, designing, testing, maintaining Software applications and implementing Data Mart, Data Warehouse applications and Data integration using ETL.
* Responsible for managing Informatica L3 licenses
* Have a clear understanding of Data Warehousing concepts with emphasis on ETL and life cycle development.
* Experience in Dimensional Modeling, designing of STAR, SNOW FLAKE Schemas.
* Experience in enhancing and deploying the SSIS Packages from development server to production server.
* Extensively worked with data warehousing, ETL methodologies, technologies, using Informatica - Power Center Client tools - Designer, Repository manager, workflow manager/monitor and Server tools - Informatica Server, Repository Server manager.
* Developed complex mappings in Informatica using different transformations - Joiner, Aggregator, Update Strategy, Rank, Router, Lookup - Connected & Unconnected, Sequence Generator, Filter, Sorter, Source Qualifier, Stored Procedure transformation etc.
* Excellent hands-on ETL Informatica Power Center (Source Analyzer, Mapping Designer, Mapplet Designer, Transformation Developer) and Repository Manager, Workflow Monitor and Repository Server Admin Console with strong business understanding in different domains.
* Strong knowledge in Data warehousing concepts, dimensional Star Schema and Snowflake Schema methodologies.
* Excellent understanding of Software Development Life Cycle (SDLC).
* Pro-active monitoring of Informatica power center L3 with all possible automated processes.
* Implemented various Performance Tuning techniques on Sources, Targets, Mappings and sessions.
* Experience in Informatica Power Center Administration and Informatica server installation, repository configuration and debugging.
* Hands on experience in tuning mappings, identifying and resolving performance in various levels like sources, targets, mappings, and sessions.
* Highly proficient in the integration of various data sources involving multiple relational databases like Oracle SQL Server, DB2, COBOL Files and Flat File.
* Experienced in supporting end-user reporting needs using Informatica. Competence to Manage and deliver results on multiple tasks by effectively managing time and priority constraints. Ability to address any ongoing or changing Business needs.
* Demonstrates excellent troubleshooting and analytical abilities. Ability to work in both independent and team-oriented environments.

**WORK EXPERIENCE:**

**SQL Informatica Developer** **July 2015-Till Date**

**Health First**

New York, NY

Roles and Responsibilities:

* Strong HIPAA EDI 4010 and 5010 with ICD-9 and ICD-10, analysis & compliance experience from, Healthcare payers, providers and exchanges perspective, with primary focus on Coordination of benefits.
* Used TOAD to write SQL queries and review view code delivered by the offshore development team.
* Involved in implementing the Land Process of loading the customer Data Set into InformaticaMDM from various source systems.
* Experience in building **SSIS packages** (.dtsx) involving ETL process, **extracting data** from various flat files, Excel files, legacy systems and loading into SQL server.
* Extensive experience with **T-SQL** in constructing Triggers, Tables, implementing stored Procedures, Functions, Views, User Profiles, Data Dictionaries and Data Integrity.
* Worked Coordinated with ETL, Data warehouse team to implement the Star Schema modeling.
* Designed the explosion logic to provide BOM at component level (individual/un-bundled form), at product, territory and customer levels, by the way of Power Center L3Mappings.
* Enrollment and Maintenance EDI data from employer groups to various health insurance payer
* Working closely with the client on planning and brainstorming to migrate the current RDBMS to Hadoop.
* Migration of Informaticajobs to Hadoop sqoop jobs and load into oracle database.
* Used InformaticaPower- L3Exchange for loading/retrieving data from mainframe system.
* Change Data Capture has done using the Power Exchange.
* Worked on InformaticaCloud to design mappings, Data synchronization, Data Replication tasks and configure connections.
* Worked on Informaticacloud to replicate Salesforce and SAP data with on premise Oracle and SQL Server database.
* Worked on data cleansing using the cleanse functions in InformaticaMDM
* Wrote numerous BTEQ scripts to run complex queries on the Teradata database.
* Support the InformaticaGrid environments
* Performed relational data modeling (Logical & Physical) and dimension data modeling. Explored No SQL Databases such as MangoDB& TALEND.
* Involved in implementing the Land Process of loading the customer/product Data Set into InformaticaMDM from various source systems.
* Creating and Binding fields with the Splunk MetaData with the help of Regular Expression
* Involved in scheduling the workflows through Autosys Job scheduler using UNIX scripts
* Advanced use of Alteryx to manipulate data, develop applications and macros
* Performed the data profiling and analysis making use of InformaticaData Quality (IDQ).
* Created and Configured Workflows, Worklets, and Sessions to transport the data to target warehouse Netezza tables using InformaticaWorkflow Manager
* Part of multiple implementation plans involving DW implementations, BI team implementations.
* Created shell script to run data stage jobs from UNIX and then schedule this script to run data stage jobs through scheduling tool Autosys using JIL's.
* Extensive Tableau experience in Enterprise environment and Tableau Administrator.
* Experience including technical support, troubleshooting, report design and monitoring of system usage.
* Involved in the analysis, design and development of all the interface’s using Informatica Power center L3 tools in interface team and interfaced with all the other tracks for business related issues
* Good working experience in creating visualizations and Dashboards using Tableau Desktop and Tableau Server.
* Coordinated Power Center L3 design and testing tasks with off-shore team, and across multiple new and on-going projects
* Extensive experience in installation, configuration and upgradation of various versions of Tableau Desktop/Server.
* Generation of dashboards with calculated fields, Filters, Groups, Parameters and Sets to handle views more efficiently in Tableau.
* Hands on creating end to end ETL strategies that will include data profiling as well
* Used recently introduced Power BI to create self-service BI capabilities and use tabular models.
* Designed and developed IDQ solutions for data profiling and cleansing.
* Develop a plan for migrating the existing Oracle Data Warehouse to Netezza.
* Supported Mango DB database.
* Worked on complex transformations such as JAVA transformation, Normalizer, Transaction Control transformations

Environment: Informatica Power Center 9.5.1/8.1, Power Connect, Power Analyzer, Business Objects Xi/6.5, Erwin 7.2, Oracle 11g/10g, Sybase 12, IMS Data, SQL Server 2005/2008, Sun Solaris, Windows XP, CA Autosys

**SQL Informatica Developer** **Feb 2014- June 2015**

**United HealthCare IT, SC**

Responsibilities:

* Developed SSIS Templates which can be used to develop SSIS Packages in such a way that they can be dynamically deployed into Dev, Test and Production Environments.
* Worked on performance tuning by creating indexing, hints, used explain plans and analyzing the database.
* Developed Complex SSIS packages by extensively using data flow Transformations.
* Created Stored Procedures, triggers, UDF, views, tables and generated TSQL script for application Created indexes for better performance
* Documentation for all kinds of DTS and SSIS packages.
* Responsible for On Time, On Quality, On Budget, On Benefit &On Scope delivery.
* Involved in the review of requirements with Business, IT and Technical specialists.
* Performed peer-reviews for Power Center L3 Mapping and Workflow design for the various ODS and OM mappings and workflows
* Worked with DB Visualizer, my SQL, Oracle, Data Modeler, MS Visio, PM tools etc.
* Designed and updated most of the client's 837 functional Spec
* Worked on multiple reports and interfaces on Billing and finance modules of Facets.
* Involving in business discussions to understand billing and finance requirements for Medicaid membership migration.
* Worked with over 100 different clients and understands their business protocols
* Currently working in an excellent Agile environment
* Responsible for attending all PROGRAM meetings like Requirements review, Solution and Design review and Technicalspecification walkthrough’s and gathers all the required information for End to End testing.
* Performed Power Center L3 User Administration, Folder creation and User access control
* Performed Unit and Integration Testing of the Power Center L3 Mappings and Workflows designed
* Created visualizations using custom hierarchies, groups and merged data from multiple sources using the data blending technique within the tableau workbook.
* Implemented Tableau in different ways which were already implemented in SAP BO.
* Used conditional formatting.
* Created incremental refreshes for data source on Tableau Server.
* Performed Tableau type conversion functions when connected to relational data sources.
* Responsible to identify the Requirement and Design gaps.
* Involved in preparing the detailed High level Test Plan to cover both System & SIT activities.
* Responsible for preparing a detailed work break down structure for all the detailed SIT activities to be done andincorporating that into Project Plan.
* Responsible for preparing the Test Plan.
* Responsible for Risk assessment and preparing Mitigation plan.
* Responsible for assigning the tasks to team members and tracking the progress regularly and showing consistent progress.
* Integrated Tableau dashboards into internal web portal using Java Script API
* Good Tableau Experience in Enterprise Environment and Tableau Administrator experience Including technical support, troubleshooting, report design and monitoring of system usage
* Extensive experience on building dashboards using Tableau.
* Responsible for writing and reviewing the Test Cases and Test Scenarios based on the Business requirement documentand Solution Requirement Document.
* Responsible for scheduling review meetings with all key stakeholders and getting approvals for all Test artifacts andTest Results
* Responsible to ensure 100% requirements coverage and preparing RTM.
* Responsible for aligning Test environment and required Test Data for all the deliverables.
* Responsible for Integration testing with downstream vendors.
* Responsible for coordination with UAT team and helping on Test data needs.
* Manipulated EDI X 12 837, 834, 270, 271, 276,277 files as per HIPAA guidelines
* Processing claims through EDI 837 files to FACETS system and also worked on scenarios for complete claims lifecycleby running Adjudication(CLMU),and Payment (CKMM),Adjustments for Overpayment, Under Payment, Resolving theerrors associated with claims.
* Worked on Billing and Accounting deliverables like Invoice generation, Processing payments and Receipts throughLock box file and worked on Interfaces for Finance reconciliation with downstream vendor application RAM andFSDB, EFT/ERA and generating EOB’s.
* Have good knowledge and Testing experience on Billing and Accounting deliverables
* Have good hands-on experience in writing complex queries using Sybase/Oracle databases
* Extensively used SQL queries to retrieve data from Oracle database using PL/SQL developer and Sybase. Tested andmodified PL/SQL Packages, Stored procedures and functions.
* Responsible for multiple testing cycles involve multiple extracts of the providers.
* Responsible to ensure members are getting loaded correctly to CSP Facets through 834 files
* Responsible to ensure Invoices, ID cards, Member Packets, Letters and various other functionalities are working asexpected.

Environment: Informatica Power Center 9.0/8.6, Informatica cloud, Informatica MDM 9.7.1 IBM Infosphere Quality stage SQL server 2008, Oracle, DB2, Toad, Unix, Informatica Versioning Tool, Erwin 9.5, Autosys

**Facets Quality Analyst March 2012-Feb 2014**

**Optum Health Inc**

Minneapolis, MN

Responsibilities:

* Developed the wireframe and mockups for the prototype of the web based application in MS Visio
* Developed an implementation guide for Partners for EDI X12 transactions such as 834, 835,837,270 and 271
* Involved in upgrading Tableau platforms in clustered environment and performing content Upgrades.
* Established Best Practices for Enterprise Tableau Environment and application intake and Development processes.
* Experience in Business Interacting directly with the client for Business needs.
* Working Knowledge of Tableau Servers, working with Tableau Data source Extract Schedules.
* Schedule meetings with technical personnel to determine technical parameters for EDI and other related processes, including communication, security, and privacy. Create transaction sets requirements, usually with Microsoft Excel, for transactions such as: HIPAA 270/271, 276/277, 278/278, 820, 834, 271U, 835, 837-(I, P, &D), 835 Remittances and others. Resource for UB04 and CMS1500 billing formats, transaction sets requirements, EDI development and Design, X12 protocols through Version 5010 and Errata; conversion needs and understanding of legacy EDI formats.
* Identified changes needed to make X12 transactions HIPAA compliant.
* Adhered data transition of the enrollment process, COB, Claim Status and Eligibility as per the EDI standard 834, 835, 837, 277 and 271.
* Wrote complex SQL queries in TOAD to perform Back-End testing.
* Perform Claims validation of facets application as required
* Created Mapping/Crosswalk documents for mapping data flow between systems and rules/validation documents for different processes involved in the system.
* Worked with the Data Warehouse development team to identify business objects and their attributes and relationships.
* Developed data mapping documentation to ensure accurate data representation in the new system.
* Solely responsible for EDI Implementation for the new redesigned EOB.
* Connected Tableau server to publish dashboard to a central location for portal integration.
* Hands on experience to extract, manipulate and built complex formulas in Tableau for various
* Business calculations.
* Assisted in the design of EDI solutions and represented Enterprise EDI team with regards to EDI/XML industry standards
* Identified risks, problems, requirements and concerns of the Hospital in order to comply with ICD-10 changes.
* Assigned the tasks of performing regression testing of facets application
* Handle the tasks of preparing test cases and test scripts of various modules
* Responsible for running test scripts for facets applications and modules
* Used SOAP UI for checking the correct transmission of data and to test web services
* Proficient in Membership, Claims and Billing with knowledge in Group, Subgroup, Class, Plan and Category.
* Performed the Back-end testing in Sybase tables, in mainframe environment, by writing and executing SQL-Queries.
* Created XML Schemas for different EDI transaction sets as well as ICD 9 to ICD 10 diagnosis codes.
* Interacted closely with the project managers and the business, subject matter experts, analysts, architects and the development teams to gather business requirements through a variety of techniques
* Developed Traceability Matrix between the Use Cases and the Test Scripts
* Developed detailed Test plan, Test Cases, Test scripts for testing the functionality
* Supported the testers to create, process and evaluate claims in Facets
* Documented the process flow & Business Use Case for the EDI transaction 835, 837 & tagged them in Requisite Pro
* Provided mapping, and gap analysis for HIPAA codes sets and EDI transaction processing between Trading Partners and Regence
* Used SQL scripts to verify the backend integrity of the application
* Developed detailed Test plan, Test Cases, Test scripts for testing the functionality
* After successful development and testing of the product, participated in product release and deployment to end-user using manual testing.

Environment: Facets, J2EE, .Net, UML, Rational Clear Quest, Clear Case, Informatica, XML, Soap UI, Web 2.0, RDBMS, Rational Requisite Pro, MS Word, MS Visio, MS Project, Web 2.0

**SFS Reporting and Analytics** **Nov 2009 - Feb 2012**

Verizon Wireless, Hyderabad

Responsibilities:

* Worked as Sr. Informatica Developer
* Used ETL to extract and load data from Oracle, Flat Files to Oracle DWH.
* Involved in Analysis, Documentation and Testing of workflows.
* Debug the Informatica mappings and validate the data in the target tables once it was loaded with mappings.
* Created and Monitored Work Flows using Workflow Manager and Work Flow Monitor.
* Created Workflows /Worklets and scheduled them using workflow manager.
* Worked extensively on different types of transformations like Update Strategy, Look Up, Filter and Router Transformations.
* Developed Mapping to load data in Slowly Changing Dimensions.
* Ensuring proper Dependencies and Proper running of loads (Incremental and Complete loads)
* Maintaining the OLAP system to provide quality data to support DSS.
* Involved in design of ETL processes using Informatica ETL tool to load data from heterogeneous Source System like Flat Files,SQL Server,Teradata and ORACLE. Responsible for developing Reports using Cognos 10 in Report Studio.
* Developed Standard Reports,List Reports,Cross-tab reports,Drill through reports and Master Detail reports using Report Studio.
* Attending Status meetings and daily scrum calls with the client and Business Users.
* All Phases Testing like Unit testing, QA Testing, Regression testing and UAT.

**EDUCATION:**

* Bachelor of Technology in Electronics and Communication Engineering from JNTU Hyderabad,India