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**OBJECTIVE** : To seek a challenging position as a **developer in Data Warehousing** using ETL tools.

**SUMMARY :** Over Fifteen years of experience in Analysis, Design, Development, Implementation and Maintenance of database and software in **Client/Server** environment using Object Oriented Techniques with relational databases, **Data Warehousing** and Application Development.

• Experience includes Eight years of **Data Warehousing** and Business Intelligence applications using **IBM InfoSphere DataStage 11.3/9.1/8.5/8.1/8.0/7.5.1/7.5/7.0.1/6** Server/Parallel environments.

• Has Two years of experience in Oracle Applications (Financials and Manufacturing)

v 10.7 SC/11i customization of OE, INV, AR, PO and GL modules. Created and monitored many **Packages** and **Stored procedures** through Oracle Enterprise Manger. GUI Forms and Reports were generated using **Oracle Development** tools **Oracle\*Forms4.5/ 6i** and **Oracle\*Reports 2.5/6i**

• Good experience in working with **data modeler** to create/design the data model and Identify/analyze the Source data.

• Experience in **creating Mapping documents** with business transformations from source to target by coordinating with Business analysts and getting signoff on various Documents from Business team.

• Proficient in **Re-Engineering** and developing existing ETL jobs/mappings.

• Used **Agile Methodology** in various projects. Implemented Agile with scrum and Sprints using **JIRA, Rally, Clarity** software. Conducted weekly staff meetings and daily stand-ups to monitor the progress of the projects.

• Expertise in **unit testing, system integration testing, implementation, maintenance** and **performance tuning.**

• Proficient in data warehousing techniques for **data cleansing**, **Slowly Changing Dimension** phenomenon, **surrogate key Generation.**

• Worked extensively on different types of stages like **ODBC, Dataset File, Aggregator, Transformer, Merge, Join, Lookup, Sort, Pivot, Shared Containers (Server, Parallel)** for developing jobs.

• Used **DataStage Director** extensively to run, schedule, monitor, debug and test the application on development, and to obtain the **performance statistics**.

• Good working knowledge of various Databases like **Oracle 9i/8i/7.x,** and **SQL Server.**

• Created jobs/ job dependencies and scheduled these jobs through different **scheduling tools.**

• Good knowledge of **Change control process.**

• Ability to understand long-term project development issues at all levels, from interpersonal relationships to the details of coding scripts with strong analytical, organizational, presentation and problem solving skills.

**TECHNICAL SKILLS :**

ETL Tools : IBM Infosphere Datastage 7.x/8.x/9.1/11.3, Informatica, OBIEE 10g, Oracle Data Integrator, HADOOP 1.0.3

Data Modeling:ERwin 4.0/4.1

Languages : SQL, PL/SQL, C, FORTRAN, COBOL, Basic, Powerscript, HTML, Shell Scripts, JAVA

Databases : Oracle 10g/9i/8i/7.x, Watcom SQL, MS-ACCESS, Oracle Applications server v10.7/11i

DB2, Netezza

Operating Systems : Windows 95/97/NT/98/2000/XP, UNIX, MS-DOS, Sun Solaris 2.5, Linux

GUI Tools : Power Builder 4.0, Developer-2000, Oracle \*Forms 4.5/6i, Oracle \*Reports 2.5/6i,

Oracle Graphics 2.5, SQL Loader, SQL Reports, Toad 9, SQL Developer, PVCS,

DB Visualizer, Eclipse

Software : Rally, Clarity, JIRA (Agile), Vantive, AutoCAD, Microsoft Word, Excel, AQTESOLV, MOC, Logdraft.

**EXPERIENCE**

April '06 - Present : **Vinsoft Inc. ETL/DataWarehouse Consultant, *Milwaukee, WI.***

July '15 - Present : **Quest Diagnostics, Lyndhurst, NJ, Data Governance/ETL Developer**

•Data Profiling was done on **Patient Laboratory Information** using **Information Analyzer 9.1** in conjunction with **Quality Stage** for validation, measurement and baseline reporting of data quality through shared analytical metadata. Helped the stake holders to identify inconsistencies, redundancies, and anomalies in data at the column, table, and cross-domain level for **Patient Registrations and Transactions**.

•Developed Datastage jobs to calculate the metrics for various Measures for Patient laboratory testing results and address information in **InfoSphere Information server 9.1 using Datastage and Quality Stage**. Automated the flow of job execution order by using **Sequencers** and scheduler.

•Implemented **Agile Methodology** during the project development. Implemented Agile with scrum and Sprints using **Rally and Clarity** software. Conducted weekly staff meetings and daily stand-ups to monitor the progress of the different tasks.

**Environment: IBM Infosphere Data stage 9.1, Information Analyzer 9.1, Oracle 12c, Clarity, Rally (Agile), SQL Developer, Linux, Windows 7.**

Sep '14-June '15 : **Bass Pro Shops, Spring Field, MO, Data Architect/ETL Developer**

•The Customer and Address Standardization was performed in order to replace all Pitney Bowes, iseries and other software with InfoSphere suite components. This process will assist in providing more transparent customer scrubbing process and allow business to pull mail files directly from Netezza and need no further attention to cleanse addresses. Data was compared to CASS, SERP, NCOA and Satori software. Also migrated some jobs that were developed in Cognos Data manger to **InfoSphere Information server 11.3 using Datastage and Quality Stage**.

•Developed Map Reduce programs using HADOOP 1.0.3 Framework in a 150 Node architecture for the web based customer information. Used Scoop, Pig and Hive to translate data from database tables to HADOOP Cluster Framework.

•Used **Agile Methodology** during the project development. Implemented Agile with scrum and Sprints using **JIRA** software.

**Environment: IBM Infosphere Datastage 9.1/11.3, Netezza, DB2, Aginity Workbench, Cognos Data Manager, HADOOP 1.0.3, Eclipse, JIRA (Agile), JAVA, Windows 7.**

Nov '13 - Aug'14 : LSSI Data,(Data warehouse*/DataStage Consultant)* Research Triangle Park, Raleigh, *NC.*

•The goal of this project is to load all supplier data into a common data warehouse by normalizing as much as the content as possible, and then generate various extracts from the warehouse and load the data into satellite systems to produce the different consumer products. Created new jobs to load data from various sources into common Data Repository using **Datastage 8.5** and later migrated to **Datastage 9.1**. Used **Netezza Stage** extensively to write data to database Tables along with other processing stages, like **Sequential File, Merge, Join, Sort, Remove duplicate, Transformer, Lookup, Funnel, Filter, Aggregator, Copy and Custom-Op stage. Created Objects in Netezza database.** Automated the data flow processes using **Sequencers** so as to manipulate the source files using various **Datastage Jobs** and write data to different custom phases of Temp, Transaction, Raw, Base and Norm.

**Environment: IBM Infosphere Datastage 8.5/9.1, Netezza, DB2, Unix- AIX 6.1 DBVisualizer, Windows 7.**

June '13 - Oct 13 : HSBC Bank, (*Data Stage Consultant)* Mettawa, Illinois.

• *COREP (Common Reporting and Internal Reconciliation Project)*

The purpose of this project is to do **Financial** reconciliation process in different phases with various source data, as part of strategic solution. Modifications were made to the existing Jobs to include new sources and new jobs were developed with changes to key assumptions and Constraints. Used **Sequential File, Remove duplicate, Sort, Merge, Transformer, Lookup, Funnel, Copy and DB2 stages**.

**Environment: IBM Infosphere Datastage 8.5, DB2, Unix- AIX 6.1 TL9, Windows 7.**

Aug'09 - May'13 : *Target Corporation. (ETL/Data Stage Consultant) Minneapolis, MN.*

• Developed and supported the Extraction, Transformation and Load process (ETL) for the data warehouse from various data sources using **DataStage Designer**. Designed and **developed Job Sequences** for the ETL jobs. Prepared Specification Documents for DataStage Jobs. Involved in **Unit testing** and **integration testing** to compare data with production data.

•Used **Quality Stage** for data quality analysis and data quality operations. **Dataset rule set**s were implemented for standardizations. In the re-engineering lifecycle various processes were developed like conditioning/**standardizing, matching and survivorship** of data.

•Worked with **data modeler** in creating and designing the data model, Identify and analyze the Source data. Created **mapping document** with business transformations from source to target by coordinating with Business analysts and getting signoff for Design Document from Business team.

**Environment: IBM Infosphere Datastage 8.1, DB2, Unix- AIX 6.1 TL9, Windows 7.**

Mar'09 - July'09 : *Actuant Corporation. (ETL/Data Warehouse Consultant) Milwaukee, WI.*

•Multiple projects were built and maintained within the existing **Data Warehouse**, each project effectively integrates data from multiple sources into a fully customized **Data marts**. The main scope of these project is to create and distribute canned and ad-hoc reports to provide information for Sales, Commercial Finance, Marketing Position Analyses, Health Systems Group and monitor the business performance against its competitors.

**Environment: IBM Infosphere Datastage 8.1, Oracle 10g, SQL Developer, Linux, Windows 7.**

April’06 to Feb'09 : *W.W. Grainger (Data Stage Consultant), Lake Forest, IL.*

• A real time DW project, EDW houses all the sales, financial data and metrics for Grainger and is used to store and analyze costs, revenue and customer centric information. The EDW team provides hundreds of statistical and business analysts, marketing managers, and customers with next-day access to complete information on customers, retail sales, inventory, shipments and forecast. This DW project has significant involvement in data extraction and migration from/to variety of RDBMS. Currently, all the existing server jobs, software have been changed to **DataStage Parallel Jobs.**

• Used the **DataStage Director** to run, schedule, monitor, and test the application on development, and to obtain the **performance statistics**. Configured **Oracle, SQL Server** in DataStage foraccessing and reading from database.Worked with **Data Stage Administrator** to create/modify/delete projects.

• Worked closely with Project lead/Manager, Architects, and Data Modelers to understand the business process and functional requirements. .

**Environment: Ascential DataStage 6, IBM InfoSphere DataStage 7.0.1/8.1, Oracle 9i, SQL, Windows 2000/XP, UNIX, TOAD 9, Erwin**.

Aug’99 to March'06 : Exec Search Inc. (Senior Programmer Analyst) *Milwaukee, WI.*

Oct’04 to Mar '06 • *Nuclio Systems Inc, Oakbrook Terrace, IL.*

• Monitored Web site of the publishing company in San Francisco, CA.

• Involved in monitoring the applications for Nuclio Systems an M.S.P (management service provider) that manages Internet Infrastructure and applications.

• Created and monitored **Packages** and **Stored procedures** through Oracle Enterprise Manger.

• Business rules were enforced using triggers. Entity-Relationship modeling, data normalization techniques and structured charts were followed during the design phase.

**Environment : Oracle 9i, Windows NT / 2000**

July’01 to Sep’04 • *Sears, Hoffman Estates, IL.*

• Generated Reports for the Reconciliation System for comparing and reconciling data between Clubs and Services System (CASS) of Sears and its partners. The data of CASS Proprietary and CASS non-proprietary Clubs, Acxiom and 3rd party Vendors is processed using **Unix Korn Shell** scripts.Data is validated using **Vantive** software. Existing data on **Informix database** **version 7.0** was compared with Vendor data using **SQL** scripts as part of the Phase I and the errors were fixed in Phase II.

**Environment : Unix System V Release 4.0 on Sun OS v. 5.5.1, Informix Version 7.x, Sql, Vantive**

Apr’00 to June’01 • *Waukesha County, Waukesha, WI.*

• The **PeopleLink** system is developed for Department of Health and Human Services of Waukesha County to maintain a workflow of services provided to the client by various units with in the County. PeopleLink application contains the client profile, client families and other details. Forms and Reports were generated for **PeopleLink** system using **Oracle Developer** tools **Oracle\*Forms 4.5/6i** and **Oracle\*Reports 2.5/6i** for the services provided like Development disabilities, Domestic violence, Medical needs, Physical & Sexual Abuse and Housing/homeless. **Designer 2000** was used to analyze the process flow of the application. Packages were written using **PL/SQL 8.1.6**

•Created the repository for the child abuse and neglect information system using the **Data warehousing** tool **Informatica**. The source was imported from flat files as information was available in LPS. The targets were designed and created and later mapped with the source. The frequency of the loads in the target was scheduled on monthly basis.

**Environment : Oracle Applications server v11i on Windows NT, Developer 2000, Designer 2000, Oracle\*Forms 4.5/6i, Oracle\*Reports 2.5/6i, Oracle 8.1.6, PL/SQL 8.0, Informatica**

Sep’99 to Mar‘00 • *GE Medical Systems, Milwaukee, WI.*

• Worked as a team member of Project Management module for **GE Medical Systems (GEMS),** a worldwide manufacturing and service organization of a wide range of medical diagnostic equipment. The main objective of the project is to build a global system based on Europe and Asia’s input in addition to U.S. and increase timeliness and accuracy of communications. Updated existing back-end packages for archiving data from weekly to daily basis. Created **PL/SQL** scripts and procedures to port data from G2 to G3 version to meet business requirements. Reviewed and analyzed the **Reports** and **Forms** using **Developer 2000,** developed by offshore WIPRO team in India, as part of Alpha Testing.

**Environment : Sun Solaris, Oracle Web Application server v3.0 on Windows NT,**

**Oracle 8.0.4, PL/SQL 2.3, Oracle\*Forms 4.5, Oracle\*Reports 2.5, Toad**

Sep ‘97 to Aug’99 : New Resources Corporation (Technical Consultant II) Milwaukee, WI.

Dec ‘98 to Aug’99 • *De La Rue Cash Systems, Lisle, IL* and *Watertown WI.*

• Customized **Oracle Order Entry(OE), General Ledger(GL) Accounts Receivables (AR)** module reports. Developed reports to provide a record of the Teller counting device (TCD) on a month to date (MTD) basis entered each day. Designed and developed Profit and Loss reports for De La Rue Service department, in Watertown WI., in **General Ledger(GL)** to capture all financial transactions as selected for an overall revenue Report. These reports will pull data from both Oracle and Metrix databases and were developed using **Oracle\*Reports 2.5**

Environment : Oracle Applications server v10.7sc on Windows NT, Developer 2000

July‘98 to Nov‘98• *Gear for sports, Kansas City, KS.*

• Developed and customized Oracle manufacturing applications version 10.7 sc modules like order entry(**OE**) and inventory(**INV**) for a sporting goods company. Customized packing list report to generate a report each time shipment is pick released but not ship confirmed. Worked on building and populating Oracle Interface tables for Clippership to select most economical method of shipping and to keep track of the locations of shipments between pick-released and ship-confirmed. Developed GUI screens using **Developer 2000** tools Oracle\*Forms 4.5 and Oracle\*Reports 2.5 on Windows NT.

**Environment : Oracle Applications server v10.7sc on Windows NT, Unix, Oracle 10sc/GUI, Oracle\*Reports 2.5, Oracle\*Forms 4.5**

Jan ‘98 to Jun ‘98 • *Johnson Controls Inc., Milwaukee, WI.*

• Customized Oracle applications General Ledger(GL) module for Actual, Budget and Variance balances for financial department of Johnson Controls (Controls Group). Created concurrent programs for reports in GL and registered them in Oracle Applications. Worked on query optimization, enhanced, customized several reports and developed new reports using **Oracle\*Reports 2.5** in Oracle **General Ledger(GL)** and **Purchasing(PO)** modules.

**Environment : Oracle Applications server v10.7 on HPUX9000 ver 10.02 on Unix, Oracle 10sc/GUI, Oracle\*Reports 2.5**

Sep ’97 to Dec ‘97• *A.R.Accessories, Milwaukee, WI.*

• Designed a system for A.R.Accessories, a leather products manufacturing company. The system obtained sales order history from **Oracle Order Entry(OE)** and **Inventory(INV)** module tables and putting them into ascii file, loading into Logility (LPS) forecasting tool. Oracle built-in package **UTL\_FILE** is used to convert data from Oracle tables to ascii file. A shell script is written to call the Sql\*Plus program and to be submitted to a batch queue by cron job manager. A report is generated in **Oracle\*Reports 2.5** to list the sales order lines that are moved to LPS. Forms are created in **Oracle\*Forms 4.5** for the user to insert exclusion rules into tables. This forms and reports are registered in Oracle Applications.

**Environment : Oracle Applications v10.7 on Sun Solaris 2.5 and Windows 95/NT,**

**Oracle 7.3.1, SQL\*PLUS, PL/SQL**

Oct ‘96 to Aug ’97 : *Programmer/Analyst (Oracle Developer) :* Source Consulting, Indianapolis, IN.

• Performed Oracle 7.0 systems analysis and application development for Conseco in Indianapolis. Working on a team to design, develop and modify **Complex Insurance applications** for Conseco using **Oracle 7.0, SQL, PL/SQL, Unix**. Defined end user requirements based on existing practices. Created stored procedures, functions and triggers to update tables in the database.

**Environment : Oracle 7.0, SQL\*PLUS, PL/SQL, Unix**

Oct ’93 to Sep‘96 : *Staff Engineer* : ATC Blattert Environmental Inc., Indianapolis, IN.

• Involved in the design, development, implementation of application systems for an environmental company for managing several Leaking Underground Storage Tank sites. The systems developed were for materials management, interpreting field and laboratory data, transportation and planning field activities to treat petroleum contaminated soils and groundwater. These client/server applications were developed in the MS windows using **Oracle 7.0** and **Oracle\*Forms 4.5**. Oracle CASE tool **Designer/2000** was used to design the database with Entity-Relationship and data normalization techniques. Developed GUI screens using **Developer/2000** to update and retrieve information. All report generation was in **Oracle\*Reports 2.5**

**Environment : Oracle 7.0, SQL\*PLUS, PL/SQL, Developer/2000, Designer/2000, Oracle \*Forms 4.5, Oracle\*Reports 2.5, Windows 3.1**