**PROFESSIONAL Summary**

A Senior Level Consultant with over 17 years experience in Information Technology specializing in Information/Data Management, Data Warehousing design, Data Modeling, Business Intelligence (BI), Data Quality, Governance, and Maintenance. Full Systems Development (SDLC) experience from planning to implementation and operations. Successfully implemented many large-scale Data Warehouse, Business Intelligence and Meta Data solutions. Developed and implemented practical Information systems in several organizations.

**PERSONAL Summary**

A highly motivated and ambitious individual able to give timely and accurate advice, guidance, support and training to team members and individuals. Possessing excellent communication with leadership qualities and shows dedication, strong commitment, teamwork, planning, monitoring and problem solving skills. Having the ability to work with the minimum of supervision while leading a team. Having a proven ability to lead by example, consistently hit targets, improves best practices and organizes time efficiently.

**TECHNICAL Highlights**

* Experienced in designing **Business Intelligence, Database applications (OLTP/OLAP) and enterprise application integration solutions including Data Modeling**, Cross Walk (Data Mapping), and Sample Data Analysis for Data Conversion of data into Oracle database. Provide the solution design and then stepping into a project lead role.

##### Have clear understanding of Business Intelligence and Data Warehousing Concepts with emphasis on ETL and Life Cycle Design & Development Experienced in Training & Supporting end-user reporting needs using OLAP tools. Extensively worked with OLAP tools such as Crystal Reports 2008, Business Objects XI R2/6i/5i (Supervisor, Designer, Business Objects), Web Intelligence 2.6.

* Has experience in **Master Data Management** (MDM), Data Governance policies, implementations and support. Played a lead role to identify conflict, develop **data warehousing solutions** and help executives to make effective business decisions. Entrusted to work and uphold protocol within corporate office among executives. Served as a liaison between team and upper management.

##### Good functional knowledge of all business processes, improvement and process re-engineering, mapping to system process design methods, technical architecture solutions. Strong experience in preparing conversion plan and methodologies for Data Extraction, Data Purification, Data Consolidation and Duplication, Pre Data Conversion and Post Data Conversion implication on System. Database design with Erwin data modeling tool.

##### Creation of the datamart using Erwin and loading of the data using SQL LOADER bulk utility. Follow data abbreviation standards using metadata repository rules in logical and physical modeling and normalization. Study existing data warehouse models to improve the coverage with new sources covering logical and physical models.

* Knowledge in implementing **logical and physical** data models with **Star, Snowflake and Galaxy** techniques. Strong experience in coding using SQL, SQL\*Plus, **PL/SQL Procedures/Functions**, Triggers and Packages. Extensive experience in Unix Shell Scripting and PL/SQL. Design and development of numerous Client/Server database designs, Extract/Transformation/Load (ETL), and Data Mart/Decision Support Systems.

##### Analyze business requirements and guide the team in data redundancy, storage, and performance while changing the data models Identify/document data aggregation, facts and dimensions for data warehouse module and enhance reporting Options. Coordinated and resolved data related issues with other team members such as business analyst, developers, DBAs, and project managers.

##### Experienced in Troubleshooting, Optimizing & in Improving the Performance of large Oracle Databases by Tuning (Star-Transformation, Partitioning etc.) at System/Application and SQL level and in providing customized Purge/Archive process at system/application level.

##### TECHNICAL Skills

Operating Systems : Unix, Red Hat Linux

RDBMS : Oracle 8i/9i/10g/11g, Ms-Access, SQL Server

Programming Languages : PL/SQL, Shell Scripts, PhP, ASP, JavaScript, COBOL

ETL Tools : Informatica 9.5, Oracle Warehouse Builder 9i

OLAP : Business Objects XI R2/6i/5i, Crystal Reports 2008, WebI

Markup Languages : HTML, XML

Application Servers : Web Sphere AppServer, Sun One Application Server 7, Tomcat

Web Server : Apache, IIS

Design tools : Erwin 7.3., Visio, Rational Rose

IDE : SQL Developer, TOAD, SQL Navigator

Other Tools : Tortoise SVN, JIRA, PVCS Versioning Management & Bug tracker

**EDUCATIONAL Qualification**

* Master of Business Administration
* Master of Science in Technology Management
* Bachelor of Science in Computer Science Engineering

**PROFESSIONAL (Corporate) Training**

* Classroom Training Oracle Database 10g: Database Administration by **Wizards**
* Classroom Training Oracle Database 10g: Implement and Administer a Data Warehouse by **Oracle**
* Classroom Training Oracle9i Warehouse Builder: Implementation by **Oracle**
* Classroom Training Ab Initio (ETL Tool) by **Ab Initio**
* Classroom Training Datastage (ETL Tool) by **Datastage**

**PROFESSIONAL Experience Summary**

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| Dec 2014 – Till date | ***CGI Federal, VA*** | Sr. Consultant |
| Apr 2007 – Oct 2014 | ***Verizon, VA*** | Sr. Consultant |
| Nov 2002 – Mar 2007 | **Sprint Nextel** | Data Warehouse Lead Developer |
| Mar 2002 – Nov 2002 | ***Pfizer Inc., NY*** | Senior DSS Developer |
| Nov 2000 – Mar 2002 | ***Levi Strauss & Company, CA*** | Sr. Analyst/Programmer |
| Mar 1999 – Nov 2000 | ***ECOLAB, MN*** | Sr. Programmer/Analyst |
| Jan 1998 – Jan 1999 | ***Nationwide, OH*** | Programmer/Analyst |

**PROFESSIONAL Experience Details**

**CGI Federal, VA**  **Dec 14 to Till date**

Sr. Consultant (Data Modeler/ETL/Developer/Analyst) cgi

‘Open Payments’ is Section 6002 of the Patient Protection and Affordable Care Act (Public Law No. 111-148), as amended by the Health Care and Education Reconciliation Act of 2010 (Public Law No. 111-152). The law requires CMS (Centers for Medicare & Medicaid Services) to collect and display information reported by applicable manufacturers and group purchasing organizations (GPOs) about the payments and other transfers of value these organizations have made to physicians and teaching hospitals. Between when the data are collected and publically displayed, registered physicians and teaching hospitals can review and, if needed, dispute payments reported about them. Data are then displayed on the public Open Payments website.

* Designing the deployment of application solutions, data warehouse/DataMarts.
* Performing Data modeling including logical and physical, star and snowflake schema, OLAP AND OLTP.
* Performing hands on ETL development including PL/SQL, Informatica.

**Verizon, Ashburn, VA**  **Apr 07 to Nov 14**

Sr. Consultant (Data Modeler/ETL/Developer/Analyst)vz

IP Network Capacity Engineering group is a part of Verizon Services Operations that have been functionally aligned with the Network customer so that we can better provide technology solutions that incorporate Company IP Network’s unique business, process, and service requirements. VIPER’s goal is to improve the customer experience by determining the KPI’s and critical indicators to measure the network performance and build a roadmap of system feeds and KPI dashboards. Create a functional spec for system work to build data warehouse and reporting structure and build data warehouse and dashboards. Then add reporting functions; analytics that dynamically trend and measure KPI’s and critical indicators; and add dynamic alarming to signal changes in the network that will impact customers. Integrate alarming into a communication system with NOC and Engineering and repeat for new products, revisit for existing as the network evolves.

As a part of VSO org, I worked as a Sr. Consultant for VIPERDW (Verizon Internet Performance Engineering Resources Data Warehouse) group and my job responsibilities includes as below;

**Application Development & Enhancements:**

* Built (Analysis, Planning, Design & Coding etc.) the (home grown) VIPER data warehouse system to improve the efficiency and replaced the existing system.
* Migrated Business Objects environment to Crystal Reports 2008 and converted 108 reports and on-going report development.
* Designed and lead the front end application VIPER (PhP) and providing the Database fine-tuned SQL queries to make the application perform better.
* Participate in conference calls with business users on a routine basis to identify problems and enhancements required by users to improve the processes.
* Worked/Coordinated with different groups including IT & Business to capture the data from different data (domestic & international) sources and prepared of gap analysis documents
* Approach, design & load strategy reviews with managers
* Preparation of (LOE) effort estimation
* Development of ER modeling diagrams using Visio
* Creation of database objects/structures in database.
* Setting up ETL processes (SQL, PL/SQL & Shell) to populate the database tables etc.
* Rapid response to Ad hoc data requests from top management (VP & President level).
* Developing Perl scripts (wrap scripts for the load process etc. and schedule the refreshes using with Windows Scheduler & CRON.
* Unit/System/integration testing and also conducting UAT for user’s signoff on the functionality

**Applications Administration:**

* Coordinate with OSS group to apply patches and software upgrades for Oracle Databases, Crystal Reports, and Business Objects environments.
* Management of the Database environment Production & Development/Test servers.
* Capacity & Growth planning on Database level to accommodate new business requirements/processes
* Have DBA knowledge to work closely with DBA group to administer & maintain the availability of the system (IPCE) including back-ups
* Performance monitoring & tuning at Database and also at SQL level to support the users expectations

**Production Support:**

* Regular Monitoring of ETL Processes; Data refreshes and fast refresh MVs & data loading scripts
* Monitoring daily /weekly/Monthly refresh of Business Objects & Crystal Reports corporate documents
* Attending business user calls and find solutions to high-level issues (on-call support)
* Troubleshoot problems in the system and make/suggest necessary changes to the system.
* Maintenance of Data warehouse & Assist users in formulating the complex reports
* Performance tuning to resolve issues with long running queries
* Maintenance of IPCE/user groups & communications
* Maintaining hand in hand approach with different groups (Upstream & Downstream) to avoid any future issues

**Sprint Nextel Corporation, Herndon, VA**  **Nov 02 to Mar 07**

Data Warehouse Lead Developer 

Sprint Nextel is widely recognized for developing, engineering and deploying innovative technologies, including two robust wireless networks (iDEN & CDMA) offering industry leading mobile data services; instant national and international walkie-talkie capabilities. Company Network’s unique business, process, and service requirements.

IT Network Systems is one of the IT Organizations that have been functionally aligned with the Network customer so that we can better provide technology solutions that incorporate Company Network’s unique business, process, and service requirements. As a part of ITNS org, I worked as a Data Warehouse Lead Developer for EDW (Engineering Data Warehouse) group and my Job Responsibilities includes as below,

**Application Development & Enhancements:**

* Requirements collection from business users for any new developments in EDW
* Identifying data sources and preparation of gap analysis document
* Finalizing approach, design & load strategies with managers
* Preparation of Design documents as per the (SDM) Company Standards.
* Preparation of (LOE) effort estimation, on-site/offshore co-ordination
* Development of ER diagrams using Visio & Erwin
* Creation of data objects/structures in database.
* Writing data loading scripts to populate the database tables, writing database procedures/functions/triggers etc.
* Developing OWB Mappings for data loads and also developing the OWF Flows to sequence the loads
* Migrated Reports from BO 6.5 to BO XI R2 using Import Wizard
* Development/Modification of Business Objects Universes (at least 5) based on users requirements
* Developing Unix Shell scripts (wrap scripts0 for the load process etc. and schedule the refreshes with Autosys
* Unit/System/integration testing and also conducting UAT for user’s signoff on the functionality
* Preparing the Migration documents for Production roll-out and user education

**Applications Administration:**

* Applying patches and co-coordinating software upgrades for Oracle Databases & Business Objects Envs.
* Management of the Database environment including OWB on Production, Development & Test servers
* Capacity & Growth planning on Database level including OWB to accommodate new business requirements/processes
* Working closely with DBA group to administer & maintain the availability of the system (EDW) including back-ups
* Performance monitoring & tuning at Database and also at SQL level to support the users expectations
* Management of Central Management Console (User maintenance etc.)
* Installing and Configuring BO XI R2 and BO 6.5 on Windows

**Production Support:**

* Job monitoring of all production OWB’s OWFs & Mappings.
* Monitoring of Data refreshes and fast refresh MVs & data loading scripts
* Monitoring daily /weekly/Monthly refresh of Business Objects corporate documents
* Attending user calls and find solutions to high-level issues (on-call support)
* As a Tier II support, Co-ordinate and Help Tier I Support team to resolve Production related issue and also documenting major changes
* Participate in conference calls on a routine basis to gather problems and enhancements required by users
* Troubleshoot problems in the system and make/suggest necessary changes to the system.
* Maintenance of Data warehouse & Assist users in formulating the complex reports
* Performance tuning to resolve issues with long running queries
* Maintenance of EDW/ user groups & communications
* Maintaining hand in hand approach with different groups (Upstream & Downstream) to avoid any future issues

**Some of the Major achievements / projects done in this role (Brief description about the projects)**

**Network Planning Tool:** The NPT database is an Oracle data warehouse responsible for storing all network elements’

hierarchies, planning, utilization and historical data from different Network Element sources.Data load processes will

be created to obtain all the historical as well as current planning and utilization data from different Network elements

and load it into the NPT database. The reporting and planning interface (Java Application) provides the end user the

ability to view and select network elements, organized in a friendly hierarchy, for planning on which the decisions will

be made to improve the Network.

**Engineering Data Warehouse (EDW) Development:** EDW was designed and developed to fully leverage the current

investment by evolving from separate DataMarts (NTM, NES, TBS & EBTS etc.) to a coordinated and consolidated

data warehouse while utilizing existing reporting features. This will deliver multiple advantages to E&O allowing them to

compare and report on data across multiple systems, incorporating feeds that provide access to actual network

configurations allowing manually entered configuration data to be compared and validated against actual network

element information.

**OWB Implementation for EDW Data Warehouse:** Oracle Warehouse Builder (OWB) which is ETL/code Generator

tool was implemented to handle the ETL part of the EDW Data Warehouse. ETL (PL/SQL) part of ach System under

EDW was converted or replaced by OWB functionality. Lead a team of 4 to design, develop & implement OWB

functionality (Mappings & Work Flows). Gave the team a chance to concentrate on New Projects instead of continuously spending time on maintaining the existing applications.

**Pfizer Inc., New York, NY**  **Mar 02 to Nov 02**

Senior DSS (Decision Support System) Developer

Safety Analysis (SA) is a data warehouse provides historic information about Cases, Drug, and Event etc. Assisted the team in presenting the Business Objects tool to the client (Pfizer Inc.) by setting up the BO environment and gathered use cases and requirements. Designed and developed Prototypes and made sure that the client’s requirements are met. These Prototypes are specifically designed for each Group like PSUR and Labeling of the Pfizer Inc. to help them understand and features and capabilities of Business Objects to create complex reports and how to analyze the data using BO’s advanced scope of analysis methods. Conducted multiple training sessions to the power users of each group and rolled out the Prototypes and was involved in one to one discussions with users as a part of post training sessions. The complexity and the depth of the Prototypes were high to make sure the user gets what they expect.

**Levi Strauss & Company, San Francisco, CA**   **Nov 00 to Mar 02**

Sr. Analyst/Programmer

Designed and developed Business Objects universes for an (EDWARD) enterprise data warehouse which provides historic information (Accounts, sales, orders, revenue etc.). The applications are specifically designed for each department like Sales and Brands of the Levi Strauss & Co. The applications help these departments to frequently evaluate their strategies regarding sales and products. These generate very well designed reports, which are very critical from the users as well as decision-making point of view. The complexity and the depth of the reports were high to make sure the user gets what they expect.

**ECOLAB, St. Paul, MN** **Mar 99 to Nov 00**

Sr. Programmer Analyst

The REV1 Top 100 Data Warehouse provides consistent access to organized and cross-dimensional customer sales data.

**Nationwide Insurance, Columbus, OH. Jan 98 to Jan 99**

Analyst/Programmer (Nationwide Auto Processing System (NAPS))

Nationwide Auto Processing System (NAPS) processes personal automobile liabilities; first party coverage insurance and several non-automobiles related insurance coverage. It is capable of processing 91 business functions, which are basically for adding, changing, canceling, billing, paying and reactivating cancelled policies. NAPS comprise of the following sub systems. Auto Input Systems, Customer Systems, Agenda Processing Systems, Policy Processing Systems, Combined Billing Systems and Output Systems.