**ASHOK KUMAR**

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**Summary:**

* Over 12+ years of experience in all phases of SDLC – Requirements Gathering, Gap Analysis, Database and Application Designing, Coding, Debugging, User Acceptance Testing, Deployment, Implementation and Documentation of IT solution in application software in client-server technologies and three-tier technologies on turnkey basis for small, medium and large corporations.
* Strong knowledge in **Oracle 11g/10g/9i/8i, Informatica,** SQL, PL/SQL, SSIS, SSRS, Crystal Reports 2008, XI, 10, 9, Business Objects, UNIX Shell Scripting.
* Database programming using PL/SQL (**Packages**, **Stored Procedures, Functions, Analytical Functions, Triggers, Cursors**) and standard Built-in Oracle Packages.
* Expert in RDBMS logical and physical Database Designs with excellent Normalization and De-normalization techniques for efficient data storage and retrieval.
* Experienced in working with utilities like SQL\*Loader, External Tables, Import, Export to extract and load large volume of data.
* Experienced in Query Optimization, Debugging, Performance Tuningand Improvising performance of applications using SQL Trace and Explain Plan to analyze queries for efficient data retrieval.
* Developed various **Unix Shell Scripts** to manipulate data files, set-up environment variables, custom FTP utility, file archiving.
* Technical Skill areas include Oracle 8i, Oracle 9i, Oracle 10g, Oracle 11g, Oracle SQL, Oracle PL/SQL, Oracle Forms 6i/10g, Oracle Reports 6i/10g, SQL Loader, Oracle RMS, Oracle Apps Q2O, PL/SQL Developer, SQL Developer, Crystal Reports 2008, XI, SQL Server integration Services, SQL Server reporting Services 2000/2005/2008, Toad, SQL Navigator, Putty, Rational Clear Case, Rational Clear Quest, Harvest.
* Expertise with Data Migration, Data Mapping or Table mapping, Data loading and exporting by using **Import Export, SQL\*Loader and UTL\_File** Utilities.
* Good knowledge of Data Modeling using ETL tools, OLAP tools, Star Schema, Snowflake Schema, and Entity-Relationship Diagrams.
* Experience in the Data Analysis, Design, Development, Implementation and Testing of Data Warehouse jobs using **Extraction, Transformation and Loading (ETL).**
* Expertise in Data modeling techniques like **Data Modeling- Dimensional/ Star** **Schema**, and **Snowflake modeling**, **Slowly Changing Dimensions** (SCDType 1, Type 2, and Type 3**).**
* Experience with all components of mapping designer such as **Source Analyzer, Warehouse Designer, Transformation Developer, Mapplet designer.**
* Excellent Database modeling/designing skills using Erwin.
* Strong experience on testing and debugging computer code using different techniques based on system complexity
* Experience in designing and development of Crystal Reports.
* Supported DBA to Take Back up, Monitoring Performance and Tuning Activities.
* Strong experience in writing and modifying existing **UNIX** shells scripts.
* Experience in writing Shell Scripting on different type of shells (Bourne shell, Korn shell) using Unix/Linux and scheduling jobs using Crontab in UNIX environment.
* Good knowledge on version control tools like Clear Case, VSS, PVCS which helps multiple users to access the source code of the PL/SQL programs.
* Developed Test Scripts, Test Cases, and SQL QA Scripts to perform Unit Testing, System Testing and Load Testing.
* Worked on Production Support, troubleshooting the application and resolving bugs.
* Thorough inUnit testing and Integration Testing.
* Good knowledge of Web based technologies (HTML, Java Script and XML).
* Strong communication and team skills with proven ability to work on projects with minimum guidance and specifications.
* Very good understanding of Agile, ISO and CMM level-5 practices.

**TECHNICAL SKILLS:**

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| --- | --- |
| **RDBMS** | Oracle 12c/11g/10g/9i/8i, SQL Server 2000/2005/2008 |
| **ETL Tool** | Informatica, SSIS, ODI, Talend. |
| **Front End Tool** | Crystal Reports 2008, XI, 10, 9, Oracle Developer 2000 (Forms 10g/6i, Reports 10g/6i), Oracle Apex, JSP, Java Script |
| **Languages** | Java 6.0, VB 6.0, ASP,SQL, PL/SQL, C, C++, UNIX Shell Scripting |
| **Database Tool** | Toad, SQL Navigator, Rapid SQL, PL/SQL Developer, SQL Developer, SQL\*Loader |
| **Application Server** | IIS 5.0, Websphere 8.0, Oracle 9iAS/10gAS |
| **Configuration Mgt Tool** | PVCS, MS VSS, Rational Clear Case, Harvest |
| **Defect Mgt Tool** | Rational Clear Quest |
| **Designing/Other Tool** | MS-Visio, MS-Office |
| **Operating Systems** | Windows, UNIX, Linux |

**Professional Experience:**

**IHS Markit (Automotive) , Southfield , MI May 2017– Till date**

**Sr. Programmer Analyst**

IHS acquired R. L. Polk & Co., including Polk and CARFAX. **IHS Automotive, driven by Polk,** gives automotive companies the ability to capitalize on cross-industry analysis, expertise, and a global network for trusted market research, advanced analytics, software tools and extensive vehicle histories for a complete picture of the automotive industry.

##### Responsibilities

* Involved in walkthrough sessions with business users during Analysis and Designing phase.
* Migrated the Mainframe code to Oracle database
* Implemented PL/SQL stored procedures and complex queries to read data from multiple databases, applied business rules to create summarized data to be consumed by the mainframe application
* Implemented complex package for New Vehicles, Used Vehicle and SWIFT applications.
* Involved in moving the data from flat files to staging area tables using **SQL \* Loader**.
* Implemented PL/SQL **Stored Procedures, Functions, and Packages** to meet the business requirements.
* Involved in implementing the data integrity validation checks through constraints and triggers.
* Involved in creation of Conceptual Modeling covering all the business requirements.
* Developed **Data Model**, **SQL Queries, SQL Query tuning process** and **Schemas**.
* Performed **SQL and PL/SQL** tuning and Application tuning using various tools like **EXPLAIN PLAN.**
* Created **SQL\*plus reports** as per client's various needs, and developed business objects.
* Developed **SQL scripts** for Referential Integrity check, which checks validity of incoming data with master tables in database.
* Developed **PL/SQL Batches**, **SQL scripts, packages and procedures** for Business rules check to implement business rules.
* Developed **SQL**and**PL/SQL** scripts to transfer tables across the schemas and databases.
* Data loaded from legacy systems (**ETL Operations**) using **PL/SQL and SQL\*Loader**.
* Worked with **Source Analyzer, Warehouse Designer, Transformation Designer, Mapping Designer** and Repository Manager.
* Used the mapping operators like **Sorter, Lookup, Aggregator, Expression, Joiner, Filter** in the creation of mappings.
* Deployed the mappings into testing and production environments.
* Create Repository, Users and Groups. Analyze and import the Source definitions. Create target definitions, logical and physical designing of target tables.
* Created **Mappings and Mapplets** by using the transformations. Created a session for each mapping and Run the sessions.
* Developed Procedures for efficient error handling process by capturing errors into user managed tables.
* Worked with developers to repair and enhance current base of **PL/SQL packages** to fix production issues and build new functionality and improve processing time through **code optimizations and indexes.**
* Created some oracle objects for OLAP.
* Used **Toad** for creating **PL/SQL** (trigger, sequence, stored procedure).
* Created various objects such as **Tables, Views, Materialized Views, Stored Procedures, Analytical Functions and Triggers.**
* Implemented **Dynamic SQL** to improve performance and to build complex queries at runtime.
* Utilize **bulk bind, bulk collect, GTT, materialized view** and pipelined functions to improve performance of the existing code and develop new program components as required.
* Worked extensively with business and front- end users to understand and document the business requirements and provided ETL solution.
* Created and modified several UNIX shell Scripts according to the changing needs of the project and client requirements.

*Environment****:***, **Oracle** 11g/**12c PL/SQL**,TOAD,SQL Developer, **Informatica 10.1**, **Talend**, Control-M, UNIX Shell Scripting, Putty, winSCP, OneView 360.

**Michigan Department of Health and Human Services (MDHHS), Lansing, MI April 2012– May 2017**

**MiSACWIS - (Michigan Statewide Automated Child Welfare Information System)**

**Sr. Programmer Analyst**

Statewide Automated Child Welfare Information System (SACWIS) is used by DHS workers statewide to manage Child Welfare including case management and payment authorizations. The Children Protective Services, Foster Care, Juvenile Justice, and Adoption cases and payments are tracked through this system. This system interfaces with the DHS Bridges eligibility application.

##### Responsibilities

* Involved in requirements gathering process and assisted the business analysts in understanding the functional specifications.
* Participate in client interaction session, analyzed the business requirement.
* Parsed high-level design specification to simple ETL coding and mapping standards.
* Developed complex **Informatica mappings to load the data from various sources** using different transformations like **source qualifier, Look up, expression, aggregator, joiner, filter, rank and router transformations** etc.
* Modified the existing mappings for enhancements of new business requirements.
* Extensively worked both connected and unconnected lookup transformations with various lookup cache like static and dynamic.
* Responsible for Performance Tuning at the Mapping Level and Session Level.
* Worked on **Performance tuning using indexing concepts**.
* Created various objects such as **Tables, Views, Materialized Views, Stored Procedures, Functions and Triggers.**
* Extensively used SQL\*Loader to load Data from flat files from various Data Sources to Database tables in Oracle.
* Involved in continuous enhancement, optimization and fixing of problems.
* Tuned SQL queries and performed refinement of the database using tools like **EXPLAIN PLAN, and TKPROF** to significantly improve the system response, time and efficiency.
* Designed and developed PL/SQL **Packages**, **stored procedures, functions and database triggers** required in the application.
* Used cursors and parameter passing with PL/SQL tables and data types, **Reference cursors**.
* Created and maintained different constraints on database and developed **triggers** to maintain database integrity.
* Working with database administrators to define new data model or changing the existing data model for accommodating the new business requirements by providing the best technical solutions to the client using Oracle 11g.
* Designed and Developed scripts for uploading data from **flat files and XML files** into database, performing business validations on the data using PL/SQL Procedures.
* Better understanding of **MISACWIS** projects in terms of various modules ‘Provider Management’, ’Case Management’, ’Intake’, ’Investigation’, ’Financial Module and understanding of various terminology within the MiSACWIS application like ‘Person’,’ Case’, ’Intake’, ’Investigation’, ’Home Study’, ’Placement’, ‘Workload Item’, ‘Provider’, ‘Agency’, Case Service Plan’ etc.
* Worked with Analytic Functions (**DENSE\_RANK, LISTAGG, ROW\_NUMBER,LEAD,LAG**,etc)
* Developed **BATCHES** for **Interfaces** and **Financial** Modules.
* Optimized existing queries for better performance and less impact on database.
* Developed **XML** **inbound** and **outbound** files for different agencies.
* Worked with **Indexes** to avoid full table scans on large tables for the fast retrieval of data.
* Worked with **Bulk Collects**to improve the performance of multi-row queries by reducing the context switching.
* Implemented **Dynamic SQL** to improve performance and to build complex queries at runtime
* Extracted data from sources like **Flat Files, Relational** tables, **Excel Files** and loaded into staging and Informatica analytical **Data Mart**
* Involved in designing, developing and testing ETL process using Informatica **workflows** using various **transformations**
* Worked with Data modeler in developing **STAR** Schemas and **Snowflake** schemas.
* Designed and developed reports using **Crystal Reports XI** version.
* Created **Crystal Reports** using Crystal Reports formulae, Grouping, Parameters, Selection criteria.
* Extensively used **PLSQL tables and Bulk loader utility** for processing data and loading into oracle tables.
* Involved in **analysis, design** and **coding** of Oracle processes in PL/SQL to built packages.
* Validated and loaded data into Oracle Database using **DB links** and external tables from CSV files for Merge Case, Person, and Provider Use Cases.
* Created **Tables, Views, Materialized views, and constraints.**
* Develop PL/SQL code for designing the reports mapping each report to its own package.
* Used **Clear case** for version controlling and **Clear Quest** for ticketing system.
* Responsible for delivering the **Case Management and Administration** modules including testing and **java** development, all the way from Integration to UAT.
* Handled errors using **Exception Handling** extensively for the ease of debugging and displaying the error messages in the application.
* Solved the complicated **run time errors** while running the process along with **DBA team members.**
* Responsible for providing essential support to team members to meet the common goal.
* Actively support testing team to archive the end result.
* Created **UNIX** **Shell Scripts** for executing PL/SQL Scripts, and the Shell scripts are scheduled through **OpCon**.
* Prepared Unit Test Plan and efficient unit test documentation was created along with the Unit test cases for the developed code.

*Environment:*, Oracle 11g, UNIX Shell Scripting, TOAD, SQL Loader, Informatica Power Center 9.6, SQL Developer, PL/SQL Developer, Putty, winSCP, JAVA, J2EE, JSP, Struts, JQuery, Crystal Reports XI, XML, SQL, PL/SQL, Rational Clear Case ,Clear Quest, and Opcon.

**Item Bank System Nov 2010 – Mar 2012**

**Michigan Department of Education (MDE), Lansing, MI**

**Programmer Analyst**

Item Bank System (IBS) project is to develop and maintain an inventory of test items (Item Bank) for all of Michigan Department of Education (MDE) and Bureau of Assessment and Accountability (BAA) assessment programs. These Items are used to create the various state provided tests such as ELPA, MEAP, MME, MI-Access and SCAS. OEAA is responsible for the development, administration, scoring, and reporting of all statewide educational assessment programs for K-12 students, including

1. The Michigan Educational Assessment Program (MEAP),
2. MI-Access, Michigan’s Alternate Assessment Program,
3. The Michigan English Language Proficiency Assessment (ELPA) for English language learners (ELL).
4. The Michigan Merit Examination (MME) for Michigan High School Students.
5. Secondary Credit Assessment System (SCAS)

System designed on Service Oriented Architecture (SOA) with multilayer environment. Application developed while keeping all the defined coding standards. It is designed to work in both internet and Intranet environment. Intranet will filter through the Tivoli integration. Application generates adhoc reports using SAS Integration tool.

##### Responsibilities

* Involved in Technical Analysis of the business requirements.
* Involved in requirements analysis, design and development of the system.
* Involved detailed design using E-R Diagrams and Data Flow Diagrams.
* Responsible to talk to business users and finalize on any enhancements/new requirements needed by reporting department.
* Written/Debugged Packages, Procedures, Functions and Triggers.
* Developed and edited ETL job in DW tables, Datamart tables and **Oracle Data Integrator**.
* Transferred SQL and Korn shell programs into **ODI** and created data extracts.
* Conducted ETL development tuning, examined uncertain glitches and supported Integration testing conditions.
* Responsible for migrating ODI code (Scenarios, Projects, Models, Topology and connections) across different environments.
* Automated ETL tools, tested functional designs and monitored activities and process.
* Wrote complex SQL queries using joins, sub queries and inline views to retrieve data from the database.
* Extensively used SQL features such as procedures stored procedures, functions, packages & database triggers for maintaining complex integrity constraints and implementing the complex business rules.
* Created database objects such as tables, views, synonyms, indexes, sequences and database links as well as custom packages tailored to business requirements.
* Administered development, designing and testing of applications.
* Planned and conducted data integration activities as per fixed technicalities.
* Involved in Designing/Customization/Debugging of Forms and Reports.
* Develop the Complex SQL Constructs required for the Datamart Database.
* Developed the New Pl/SQL units and prepare the Unit Test cases as per the new CR.
* Developed the Generic Pl/SQL unit using the **Dynamic SQL**.
* Involved in the logical and physical data modeling using ER-win
* Used the **UTL\_FILE** functions for the data loading activities for complex business logic.
* Assisted in the enhancement of back end routines for the AYP application.
* Expertise in Moving the database objects using traditional import and export.
* Designed the Oracle Partition strategies, Performance tuning and data analysis.
* Expertise in writing Complex SQL queries, structure hierarchy by using Analytical functions , data validation using Regular Expressions
* Created adhoc scripts, reports by using sql and plsql for the bug fixes and pre and post verification script for the data verification.
* Loaded data into Datamarts by using Hardcore PL/SQL by writing procedures and loaded the data by using **sql loader** and **utl\_file** programming and also using Merge.
* Optimized the queries by creating the indexes and re-write the SQL’s for best performance.
* Developed the shell scripts to automate the jobs by using **UNIX**.
* Configured job dependencies, automated the jobs via Unix scripts to be called in Control-M (production batch execution tool).

*Environment:* **Oracle Data Integrator (ODI)**, UNIX Shell Scripting, Putty, winSCP, SQL Developer, Crystal reports 2008, Oracle 11g, IBM Clear Case/Clear Quest.

**Michigan Department of Education (MDE), Lansing, MI Nov 2008 – Nov 2010**

**Adequate Yearly Progress (AYP) Reporting System**

**Programmer Analyst**

Adequate Yearly Progress (AYP) is one of the cornerstones of the federal No Child Left Behind (NCLB) Act. The purpose of AYP is to assess whether districts and individual schools and specific subgroups of students within each are making academic achievement on an annual basis. In Michigan, AYP is a measure of year-to-year student achievement on assessments of the Michigan Education Assessment Program (MEAP), Michigan Merit Exam (MME), MEAP-Access, MI-Access and ELPA. AYP Reporting system is an application which determines all the AYP calculations of students participation rate, proficiency rate, safe harbor, attendance, and graduation rates. This application front end is in Visual Basic 6.0 and Back end is on Oracle 9.0 to store the information and support the school and school district report card system.

##### Responsibilities

* Created **SSIS**/**DTS** packages for application that would transfer data among servers and perform other data transformations, scheduled the same SSIS packages by creating the corresponding job tasks.
* Used SSIS to create **ETL packages (.dtsx** **files**) to validate, extract, transform and load data to **data warehouse** databases, **data mart** databases and process **SSAS cubes** to store data to OLAP databases.
* Configured **XML Config files** **(.dtsconfig** files) to change properties of **packages** dynamically.
* Migrating **MS Access** databases to SQL Server, Creating new database / tables to put in the extracted data and rebuilding the relationship, Created ETL **SSIS** packages both design and code to process data to target databases.
* As a member of **BI** Reporting team Developed **SSIS Packages** to extract data from various data sources such as **Excel** and **flat** **files** into SQL server 2005 using different transformations; derived column, sort, aggregate.
* Created complex **DTS Packages** **DTS packages** using **Active X** Task to migrate data from **heterogeneous** data sources such as **MS Access, Excel etc.,** Involved in **migration** from SQLServer 2000 to SQL Server 2005.
* Created new reports from the scratch for new requirements and modified some of the existing reports using SSRS.
* Creating Tabular, Matrix reports (also called as crosstab or pivot), Drilldown, drill through, Charts and graphs, Generated complex custom Reports as per customer requirements Using SSRS with .NET applications.
* Extensively used **T-SQL** to manipulate and architect to produce results for users.
* Created and deployed **Crystal Reports** into Reporting Services (**SSRS**) by using SQL Server Reporting Services.
* Creating **Tabular, Matrix reports (**also called as **crosstab or pivot), Charts and graphs** as per customer requirements Using **SSRS**.
* Knowledge in designing and developing **Data Warehouses**, Data marts and **Business Intelligence (BI)** using multi-dimensional models such as **Star Schemas** and **Snow Flake** Schema for developing Cubes using **MDX**.
* Customization and enhancement of the existing software based on user requirements.
* Worked on Dynamic Link Libraries (DLL) using **Visual Basic** classes.
* Worked on modules such as Participation rate, proficiency rates /safe harbor, Attendance and graduation rates.
* Involved in designing of batch files.
* Worked on AYP Admin App modules using **VB and Oracle 10/11g** for School AYP status and District AYP Status.
* Used Stored Procedures for most of the database operations for the Quick Access of data from the Database.
* Worked with policy people to identify the business processes, rules and application user requirements.
* Involved in gathering user requirements.
* Responsible to talk to business users and finalize on any enhancements/new requirements needed by reporting department.
* Designed and developed reports using **Crystal Reports XI** version.
* Involved in re-designing or customizing the existing Views and Stored Procedures to suit the reporting needs.
* Developed batch script to deploy SSIS packages on to the MSDB database
* Designed, Developed and implemented various reports for MDE departments on production and test servers.
* Created heavy **stored procedures** for financial transaction by using procedural parameters & worked with packages, blocks & exception handling.
* Designed and Developed **Oracle** database Tables, Views, Indexes, and Synonyms with proper privileges.
* Developed **PL/SQL packages for generating various feeds** from oracle database using **UTL\_FILE** utility in the client’s secure data transmission server.
* Used **SQL\*Loaders** to download the data into database from the text files and spread sheets.
* Used **SQL Navigator**, a popular tool which increases user productivity and application code quality with rich features to manage database objects, develop and debug PL/SQL and create, execute and optimize SQL queries.
* Created various adhoc reports as of when required for the production analysis and bug fixing.
* Converted reports to browser supportable **XML format.**
* Extensively utilized TOAD for performance tuning by generating explain Plans.
* Involved in data validation/testing and debugging code for school report card system.
* Involved in fixing the bugs while using different versions of crystal reports and work station issues.
* Configured **packages** using Package configuration wizard to allow package run on different environments.
* Created complex **Oracle Stored Procedure**, **packages** using **TOAD tool** to migrate data from **heterogeneous** data sources such as **MS Access, Excel etc.,** and Involved in **migration** from SQLServer 2005/2008 to Oracle11g Servers.
* Experience with SQL **performance tuning**, **error handling**, event handling, re-running of failed PL/SQL packages using **checkpoints** and scripting with **Active-X** and **VB.NET** in Oracle.
* Done performance tuning to SQL query on manipulating and retrieving data from **Oracle/SQLSERVER 2008** for migration.
* Involved in writing test plans and writing test scripts for unit testing.
* Experience in Quality Assurance and application testing methodologies.
* Written stored procedures, triggers, views, packages, PL/SQL programming using Oracle 10/11g as backend.
* Involved in create a detail design documentation, flow charts, and procedures around organizational Infrastructure, defining standards and templates to ensure consistency

*Environment:* Visual Studio.NET 2010/2008/2005, ASP, VB6.0, C#.NET, VB.Net, crystal reports, ASP.Net,T-SQL, Ajax Control Toolkit, SOM SUITE Methodology, SQL Server 2005/2000,PL/SQL, Oracle 10/11g ,DB2, HTML, Win forms,DHTML, Team Foundation Server, Business Objects ,JavaScript, XML, XSL, XSLT,IIS 6.0, PVCS, Ms Office 2000, XML Web Services, windows XP, MS-VISIO, MS Office Suite, CSS, 508 Compliance, UML, MS SQL Reporting Services(SSRS), Integration services(SSIS),TOAD,XML Web Services, MS Office Tools**.**

**Consumers Energy, Jackson, MI Apr 2007 – Oct-2008**

**Oracle/PL/SQL Developer**

This Contractor Order Tracking System (COTS) is a web based application which allows Consumers Energy’s contractors to receive and update orders over the Internet. COTS will incorporate the existing functionality of COW in addition to adding new functionality to meet business requirements. COTS presently interact with Oracle database to retrieve and store data.

***Responsibilities***

* Responsible for the detail design documentation, development, unit testing and maintenance of internally developed applications.
* Designed a workflow management system to streamline the process. Used cursors and parameter passing with **PL/SQL tables and data types, Reference cursors**
* Designed and developed PL**/SQL stored procedures, functions and database triggers** required in the application.
* Develop reports, Unit test and circle back with ETL/Database developers if any issues found during development/unit testing process.
* Involved in creating **UNIX shell Scripting**. Defragmentation of tables, partitioning, compressing and indexes for improved performance and efficiency. Involved in table redesigning with implementation of Partitions Table and Partition Indexes to make Database Faster and easier to maintain.
* Experience in Database Application Development, Query Optimization, Performance Tuning and DBA solutions and implementation experience in complete System Development Life Cycle.
* **Used SQL Server SSIS** tool to build high performance data integration solutions including extraction, transformation and load packages for data ware housing. Extracted data from the XML file and loaded it into the database.
* Designed and developed **Oracle forms & reports** generating up to 60 reports.
* Performed modifications on existing form as per change request and maintained it.
* Worked on **SQL\*Loader** to load data from flat files obtained from various facilities every day. Used standard packages like UTL\_FILE, DMBS\_SQL, and PL/SQL Collections and used BULK Binding involved in writing database procedures, functions and packages for Front End Module.
* Used principles of Normalization to improve the performance. Involved in ETL code using PL/SQL in order to meet requirements for Extract, transformation, cleansing and loading of data from source to target data structures.
* Scheduled oracle jobs through DBMS\_SCHEDULER.
* Involved in **Quality Assurance, Technical documentation and application testing** methodologies.
* Involved in unit testing and system integration testing

*Environment:* VS.Net 2003, VB.Net, ASP.Net, C#.NET, WinForms, ASP, VB6.0, HTML, ADO.Net, ,VB 6, JAVA, Oracle 10g/11g, PL/SQL, SQL\*LOADER, Oracle Streams 10g (Replication), SQL PLUS, HTML, SQL Server SSIS, TOAD, XML, HP-UNIX shell scripting.

## HerbalAdvisor, Irwindale, CA Jan 2006– Mar2007

**Oracle/PL/SQL Developer**

Herbal Advisor, the world's largest and most comprehensive website on alternative medicine and health care, desires to educate, guide, and motivate you in creating a healthier, more successful lifestyle for yourself. Herbaladvisor.com is a venue of authentic and well-researched information. Here the visitors will find the most valid and credible content regarding various health issues. The source of our entire research and data collection is the world-acclaimed National Library of Medicine USA. I also take pride in stating that our exploration of the herbal medium includes the expertise of renowned vendors whose botanical products and herb-related services have a sound stature.

***Responsibilities***

* Involved in application tuning of database by defining the suitable indexes.
* Optimized and enhanced the existing procedures and SQL statements for the better performance
* Maintained the data integrity and security using integrity constraints and database triggers
* Created Stored Program Units in the Form of P**ackages, Functions, Triggers, Triggers and Procedures** for implementing the database intensive business rules.
* Well versed with **Explain Plan**, and TKProf
* Used PL/SQL Wrap Utility to encrypt PL/SQL source code and to make the code portable to any platform.
* Used **Pragma AUTONOMUOS\_TRANSACTION** to avoid mutating problem in database triggers
* Used **PL/SQL%TYPE and PL/SQL%ROWTYPE** declaration attributes to make PL/SQL codes easier to maintain.
* Used different parameter modes like **IN, OUT and INOUT** with the stored procedures.
* Implemented overloading feature of packages to make your package-based features as accessible as possible.
* Used **Raise\_application\_error**, procedure of package DBMS\_STANDARD, to issue an user defined error messages from stored sub-program or database trigger
* Using **SQL Loader** for populating static tables and fact tables from CSV files.
* Performed Unit testing.

*Environment*: Oracle 10g , Windows XP, SQL\*Plus, TOAD 9.1, Oracle Forms6i and Reports6i

**Sp Software Private Ltd Aug 2004 – Jan 2006**

**Northeast Frontier Railway Corporation Ltd , India.**

**ACD Maintenance Support System**

**Software Developer**

ACD Maintenance Support System is a communication system to Transfer Data, Save Data, Create Text File, Establish RAS Request / Connection, Create Log File, And Generate Reports. It facilitates one-point access for the event failure analysis which can be studied from the variety reports that the system generates. ACD Maintenance Support System consists of Station ACD, Station ACD Maintenance Client, and Station ACD Maintenance Server. Station ACD and Station ACD Maintenance Client communicate with each other via Serial Communication Channel. Station ACD Maintenance Client and Station ACD Maintenance Server communicate via dialup.

***Responsibilities:***

* Involved in Application design, Business Analysis/Use Case Modeling, System Upgrade, Evaluation and System maintenance
* Involved in Gap Analysis, Preparation of TSD, Unit Test Cases, Coding, Bug fixing, Creating Reports, On-Site production and user support.
* Write/debug Packages, Procedures, Functions and Triggers.
* Designed/Customized Oracle Forms and Reports.
* Used **Stored Procedures** for most of the database operations for the Quick Access of data from the Database.
* Involved in software development life cycle Methodology- Requirements gathering, Analysis, design, Development and System Testing.
* Used HTML, **CSS**, **JavaScript, VBScript** for appealing GUI
* Created components that constitutes the business logic.
* Integrated the **COM** components to enhance the functionality
* Created User Controls to navigate between web/windows forms
* Created and used custom exception classes
* Implemented online payments processing and updates policy at the same time.
* Implemented online policy payment detail
* Implementing data exchanging between server and administrator’s application using .NET Remoting technology.
* Developed Statistical/Graphical Reports Using Crystal/SQL Server Reporting Services and XML.
* Middle tier business logic **ADO.net** transacts with either **XML/Oracle/SQL Server**
* Used web server controls with ASP.NET, ADO.NET and VB. NET
* Data conversion between ADO com and ADO.Net.
* Provided database connectivity using Microsoft OLE-DB Provider.
* Utilized Data Adapter and Data set to access database using ADO.Net.
* Dynamically configured DTS packages and tasks at run time.
* Export data to excel sheet through Data Transformation Services(DTS) package.
* Created Stored Procedures and Triggers to perform automated rules, updating to related tables using Oracle.
* Involved in reverse engineer system documentation from an existing system.
* Involved in Technical documentation, Quality Assurance and application testing methodologies.
* Used the source control tool Visual Source Safe 6.0.
* Designed and Developed **Windows Forms,** reports are written in MS-Word from VB
* Performed unit testing, integration testing.

*Environment:* C#.NET, ASP.NET, VB.NET, ADO.NET,WinForms,VB 6.0, ASP, IIS 4.0/5.0, MTS, XML, COM, HTML, Java Script, VB Script, SQL, PL/SQL, XSL,WSDL,SOAP, Crystal Reports 8.0/8.5, MS Visio,DTS,MS SQL Server 7.0/2000, Oracle 8i, TOAD,Visual Interdev, Visual SourceSafe, ADO, Dreamweaver, Windows Forms, .NET Framework 1.1, MS SQL Reporting Services**,** Visual Studio 2003,IIS, MS Office Suite 2000, WindowServer2003.

**EDUCATION:**

* Master of Computer Applications (MCA).