Sachin Tayde

sachin.tayde1025@gmail.com   Mobile: +91-9049494598

Experience Summary

- A competent professional with **6.2** years of experience in Data Analytics and Business Intelligence with Oracle PLSQL, Teradata, SQL Server & SSAS(SQL Server Analysis Services).
- Worked in the organization like IBM, Oceans Connect, Zoom Developer and currently working in **Vodafone Shared Services LTD.**
- Worked mostly in the area of Revenue Assurance, Data Mining, SSAS, complex and large data analysis, ETL, Business intelligence reporting.
- Worked in the area of Business Analytics, Web Analytics, Revenue Analysis and Risk Analytics.
- Having working knowledge in the area predictive modelling such as customer lifetime value model (LTV), Churn Dashboard Model etc.
- Worked in development, system integration, automation and configuration of different system.
- Mostly worked in ORACLE database and beside that worked in TERADATA, MYSQL, and MS SQL Server databases.
- Having knowledge of UNIX and have written shell script for automation and scheduling.
- Experience in data modelling (Physical and logical design of database).
- Experience in Performance Tuning and Query Optimization.

Technology

Below is a list of important OS, Databases, Tools and programming languages that I have worked with:

- Operating Systems   :   Windows 95/98/2000/XP, UNIX Solaris, UNIX AIX,
- Programming Language   :   SQL ,PL/SQL, T-SQL & Basic Unix Shell Scripting
- Database Technologies   :   Oracle, Teradata ,MYSQL,MS SQL Server (SSAS)
- Tools Used   :   TOAD, PLSQL Developer, ETL, Teradata SQL Assistant 9, PUTTY & **Money Map (Revenue Assurance)**
- Analysis Services Tool   :   SSAS (SQL Cubes)

Qualifications

Degree and Date	Institute	Major and Specialization	Percentage/C GPA
Bachelor of Technology (2007)	Rajiv Gandhi Technical University, Bhopal, MP	Computer Science & Engg.	61%
Class 12th	Saraswati H. Sec. School, Korba, CG	Physics, Chemistry & Maths	52%
Class 10th	Saraswati H. Sec. School, Korba, CG	General	67%

Experience Summary

Date Of Joining	Organization	Role
Mar-2013 To Current	Vodafone Shared Services India	Sr. Data Analyst
May-2011 To Mar-2013	IBM India Pvt Ltd (WDC)	Sr. Data / Revenue Analyst
Jul-2010 To May-2011	Oceans Connect India Pvt Ltd	Database Developer
Feb-2008 To Apr-2010	Zoom Developer Pvt Ltd	SQL Developer

Projects/Assignments handled in various organisations starting from current organisation:

Assignments Handled in Vodafone Shared Services PVT. LTD.

Project # 1	**VODAFONE UK-BUSINESS ANALYTICS**
Period	**March 2013 to till now**
Description	

Vodafone group has set up an off shoring centre in India which is responsible for different business analytics work so as to form effective business strategy. The idea behind this project is to gather information from various databases, sources and bringing them to common platform so that Vodafone UK market can be studied and it is helpful in business projection.

Technically the data is kept in ORACLE database as well as TERADATA database depending on business segment. So data are taken out and reports are prepared based on the need of the management and they are helpful in making business projections.

The data that are extracted used for different business modelling such as Customer Life time value, Growth of consumers in various business segments, growth for newly launched plans, handset, competitor analysis etc.

During this period, I have worked on **LTV** (Life Time Value) and **Churn Model** to support Vodafone Italy, Ireland and UK.

Role   Sr. Data Analyst

Responsible for:

- Requirement Analysis.
- Creating Dashboard and reports on the basis of data.
- Preparing different analytical and predictive model (Customer lifetime value and churn model).
- Code development for extracting data using SQL, Teradata SQL, PLSQL (Oracle) and also building SQL script for Teradata database and manual BI report generation.
- Extracting the data into MS-EXCEL and generation of graphs (using various advance functionality like pivot table, vlookup and giving business insights.
- Scheduling of various scripts which are required for redundant reporting.
- Making various temporary tables and modelling data in oracle and Teradata for ad-hoc reports.
- Embedding various SQL script into VBSCRIPT so as to automate the Ad-Hoc report generation.
- Creating SQL Cubes through Sql Server Analysis Services (SSAS)
- Report Automation.
- Regular client communication and Data mining and manual report generation.
- Managing team member.

Solution Environment	Oracle 10g, Teradata, VB-SCRIPT, MS-EXCEL, WINDOWS, DOS
Tools and languages	Toad, PL/SQL developer, VB script for excel, Teradata SQL 7.0 Assistant, MS-EXCEL, MS-ACCESS

Assignments handled in IBM INDIA.

Project # 2	**REVENUE ASSURANCE** (Vodafone India)
Period	**May 2011 to March 2013**

Description   Revenue Assurance is the process of analysing the flow of revenue. There are/was multiple issues technical & non-technical both are responsible for the revenue leakages. India has billions of telecom customers, so very small revenue leakages could be a big loss for any company. Overall, this project was purely dedicated to find out the revenue leakages and get the solution for that.

In this project, we get the customer raw data called CDRs from across India, which we get from many billing sources like BSCS, MSC, SMSC, and Ericson etc. Now to process the CDRs from multiple sources we have load that files through **Money Map.** Money Map is the tool made by c-Vidya Company which is very helpful to get the revenue leakages. All CDRs are loaded by Informatica in the Oracle database.

If there are any revenue leakages in any CDRs of any billing sources then that particular CDRs needs to be loaded by the Money Map tool separately. After that we have to investigate the data, for this Money Map has some Cases and Rules which have to run after particular CDRs loaded in the database. To high level check, Money Map tool has SQL Cubes which shows the high level presentation of the revenue. It focuses and points clearly that where is the problem and where need to be investigated. Then needs to be worked on database and have check data for this writing SQL queries, Procedures, functions and views are required.

Role   Sr. Data Analyst (PLSQL Developer)

Responsible for

- Requirement analysis of Billing Sources and CDRs.
- Giving critical insights on revenue leakages and developing solution model.
- Preparation of Design document, functional specifications.
- Code development using PL/SQL for loading of data into the database tables.
- Creating different analytical model for revenue and performance.
- Code development in JAVA Script, SQL, procedures and PLSQL.
- Creating SQL Cubes with the help of **SSAS** i.e. SQL Server Analysis Services.
- Installation and up gradation of total Money Map package.
- Creation of database table based on client need and Loading of data into the table using Informatica and Money Map tool.
- Execution of test cases
- Development of scripts using unix and oracle for system for loading of data from source to target basically for ETL purpose and analytical purpose.

Solution Environment   Oracle, PLSQL, SQL Server 2005, SQL Cube (**SSAS**), UNIX and JavaScript.
Tools   PL/SQL developer, Putty, SSAS, Toad

Assignments handled in OCEANS CONNECT INDIA

Project #3	**AVALAN (UK), SET INSURE (UK)** (Retail Domain)
Period	**JULY 2010 to MAY 2011**

Description   This project belongs to retail domain, where we have to ensure that where we have to focus on the customer. It's just like life time value of a customer. Generating multiple reports and present to the client within the time limit. We get the millions of data of the customer for that we have to create the database to store the different type of data. Creating database replication and mirroring of the live database to ensure that if the live server crashed then we could have latest copy of the database. This reduced the data loss up to 99%.

Role   **Database Developer**

Responsible for:

- Development of different Reports using oracle report builder based on customer specification.
- Creating database, tables and PLSQL objects.
- Create database replication and mirroring of live database.
- Writing SQL queries, xml-queries.
- Giving the report on time to time weekly or monthly basis.
- Create SQL Cubes through **SSAS** to show the data high level and graphically.
- Development of functions, procedures, complex queries, X-queries etc.
- Enhancement and development of old and new script based on change request provided by customer.
- Bug fixing.
- To handle migration issues of different database servers.
- Providing system support data loading.
- Development of reports for using oracle reports
- Development of script for data loading from source to target system loading.

Solution Environment Oracle 10g, SQL Server 2005, SQL Cube (SSAS)

Tools   Toad, PL/SQL Developer, Toad, SSAS

Assignments handled in ZOOM DEVELOPERS PVT LTD

Project #4   **E-KRISHI VIPNAN (EKVI), GOVT. OF MP**

Period   **FEBRUARY 2008 to APRIL 2010**

Description   The EKVI Project involves automation of the Mandi Board HO MP. It has four modules Mandi Activity, Mandi Finance, Mandi Payroll & MIS. This project is used to store and maintain the data related to agricultural products. This project is dedicated to the farmers of the MP. This project contains requirement gathering, storing of agricultural data, rate of the agro product etc.

EKVI project is the e-Agriculture Marketing project of the Government of Madhya Pradesh, India, undertaken as part of its e-Governance initiatives. The project has been conceived and executed by Madhya Pradesh Agricultural Marketing Board (Mandi Board) and Madhya Pradesh Agency for Promotion of Information Technology (MAP_IT) on Build-Own-Operate (BOO) basis with a consortium consisting of SQL Star International Ltd., New Delhi; Zoom Developers, Mumbai; and iSmart International, Mumbai as the vendor.

Project has five parts mentioned below:

Mandi Accounting - This Software covers all the procedures of Mandi Accounting including daily cash and other accounting books, account receivable and payable, budget preparation and analysis of income and expenditure statements and reconciliation of bank accounts.

Mandi Payroll - This has the modules for handling payroll management of Mandi like Establishment (staff details, gradation lists etc.), Payroll generation, Advances and Recoveries, Pension management, Employee's service record and other related reports.

Mandi Elections - This enables preparation of the voters list for the farmers, traders, etc. enabling analysis of voters' profile in a Mandi, reservation of seats etc.

Mandi Engineering - This module augments infrastructure development by monitoring the works in progress and generating reports on the status of Mandi Engineering projects vis-à-vis time and budget.

Mandi MIS - Based on the above data the software generates various physical and financial periodic reports on daily, fortnightly, monthly and yearly basis. Daily / monthly data for rates/arrivals would be directly uploaded from the Mandi on to the Mandi Board website.

Role Responsible for

- Writing SQL queries regularly to analyse the agro data.
- Rollout of the project occurs in the shortest possible time
- Responsibility for all services pertaining to the project rests with a single entity
- Smart card SW installation to interface for online capture of information
- Environment support
- Execution of test cases
- Maintaining Bug tracker
- Development of reports
- Data extraction and transformation from source to target

Solution Environment   SQL Server 2000/2005, SSRS, SSAS, Dot Net

Tools   V-SAT

Achievements:

- Awarded best employee during job in ZOOM Developer.
- Played Cricket tournament at divisional level two times.
- Represent School and College Cricket Team & Orange Cricket Club Multai.
- Qualify National level SUDOKU competition.

Personal Details

Date of Birth   :   10-Aug-1982
Gender   :   Male
Marital Status   :   Married
Nationality   :   Indian
Contact Number   :   +91 9049494598
Permanent Address :   Plot No-10, Tapti-Nagri, Betul Road,
                       Dist-Betul, Multai-460661
PAN Card No.   :   AJJPT1508J
Passport Number   :   J6556297,   Exp. Date: 26-Apr-2021