**SUMMARY**

* 14+ years of experience in systems analysis, design and development of complex Data Models in **Sales, HR, Finance, Educational, Telecom, Transport (Logistics), Automobile** and **Agro-Meteorological** Domains
* 14+ years of experience in **Business Intelligence Tools** like **OBIEE / Siebel Analytics**
* Extensive experience in all phases of **OBIEE/ Siebel Analytics Development Life Cycle** including **Requirements Analysis, Design, Implementation, Product Release** and **Support**
* Expertise in **Repository Development**, creating **Dimensions**, developing **Subject Areas** in **OACS**/ **OBIEE / Siebel Analytics**
* Extensively worked on creating Shared Measures using **Calculation Wizard** and creating aggregated tables using **Aggregate Persistence Wizard** in OBIEE Administration Tool
* Expertise in designing **Interactive Dashboards**, incorporating user friendly capabilities such as **Dashboard Prompts, Navigation** and **Drill-Down** using **OBIEE Analytics**
* Expertise in creating and scheduling **Agents** / **iBots** using **Delivers** to send alerts and deliver reports to the users subscriptions
* Implemented **Data level** and **Object Level Security** on various projects
* Worked on **Impact Analysis** to identify the cost of any Data mart / repository related object change in the reports and dashboards to maintain the consistency
* Worked on the **Interfaces, Data Transformations, Flat file to Table Load, Variables, Packages, Procedures** in **ODI** as an additional activity in the team.
* Detailed knowledge of **Dimensional Modeling** and **Data warehousing** concepts
* Proficient in understanding **Business** **Requirements** and translate them to **Technical Design Specifications**
* Provided **End User Training** and **Technical Documentation** in various projects
* Worked on **Pre-Sales** Technical Proposals, Budgetary proposal documents for various clients
* Worked on **Machine Learning and AI** Use Cases using **Oracle Data Miner (Oracle Advanced Analytics), Python, R, Microsoft Azure ML Studio**
* Knowledge of **Data Engineering, Microsoft Azure Data Bricks, Azure Data Factory**
* Efficiently utilized the available resources in the team and worked with them closely to monitor and capture the progress of the projects.
* Remarkable career record for attention to detail and dedication towards work

# TECHNICAL SKILLS

**BI** : OACS 5.5/5.6, OBIEE 12c/11g, OBIEE v10.x (Administration Tool, Analytics/ Answers, Dashboards, Delivers), Siebel Analytics v7.x

**ETL** : ODI 11g/ 12c

**Machine Learning** : Oracle Dataminer (Oracle Advacned Analytics), OAS ML,Python, R, Microsoft Azure ML Studio

**Operating Systems** : Oracle Linux 7.0/Windows 2003 Server/ XP/Vista/ windows 7

**RDBMS** : Oracle 9i/10g/11g/12c, Teradata 12.0, MS Access, SQL Server

**EDUCATION / CERTIFICATION**

* ***Master of Science in Information Technology***(M.Sc. (I.T)), Sikkim Manipal University
* ***Oracle Certified Specialist*** - Oracle Business Intelligence Foundation Suite 11g Certified Implementation Specialist
* ***Oracle Certified Specialist*** - Oracle Data Integrator 11gCertified Implementation Specialist
* ***Oracle Certified Associate***- Oracle PL/SQL Developer Certified Associate

**PROFESSIONAL EXPERIENCE**

**Company: Adecco India Ltd Sep21- Till Date**

**Client : Oracle India Ltd - Workforce Analytics Role: Principal Consultant**

Oracle India has a leading product development and support teams established in India. Workforce Analytics is an Oracle's internal HRM application. It’s a migration project to Cloud based environment from On-premise environment.

1. Gathered Business Requirements from Internal Field Analytical Users and provided the Functional specification documents.
2. Worked as a Technical Manager for Equity, Stock grants, Talent and Attrition Subject Areas.
3. Worked on the OBIEE migration to **OACS** (RPD and Web catalog)
4. Worked on **OACS** security user and data level.
5. Extensively worked on Post migration activities like UAT bug fixes, special requests etc.,
6. Worked on Task allocations based on the Support Requests Priority 1 and Priority 2 to the resources in the team and worked closely with them to close the issues on time.
7. Efficiently utilized resources in the team and worked with them to understand their area of interest and provided necessary support in project.
8. Worked on the Financial Stock grants functional modeling, work flows and OBIEE rpd modeling.
9. Worked on the performance tuning of reports at BI and Database level based on the complexity and sensitivity of the data.
10. Worked on **Machine learning** use cases related to salary range penetration, attrition and estimates by geographical regions.
11. Worked on Data preprocessing, cleansing and feature engineering for supervised machine learning models like Regression and Classification models.

**Environment**: OBIEE/ OACS, ODI 12C**, Oracle DB 12c/19c**

**Company: Wipro Limited May2021- Sep2021**

**Client**: SABIC – Asset Health Check.

SABIC is a group of Petrochemical Industrial plants. The requirement of SABIC is to have a system in place to provide predictive maintenance of the Plant's assets (Machinery) based on the sensor readings captured continuously. Based on the anomalous behavior of the sensor and its subsets there should be a warning and alert system to take necessary proactive actions on the maintenance of the Machinery.

1. Gathered requirements for Analytical Reports
2. Provided quick BI Report Demos to the client for the Asset health status dashboard
3. Built customized conditional reports to the customer on the Asset health status which gets refreshed every 15 minutes, based on the requirement (alert/warning/critical).
4. Worked on Machine learning models like PCA based anomaly detection and warning and critical alarm predictions based on the continuous sensor data in Rapid Miner

**Environment**: **OSI pi server data, Rapid miner, OBIEE, Oracle DB 12c.**

## Company: Techno Brain India Limited

## Client: Ethiotelecom Oct 2016- May2021

**Ethiotelecom** is an integrated telecommunications services provider in Ethiopia, providing internet and telephone services. Ethio telecom is owned by the Ethiopian government and maintains a monopoly over all telecommunication services in Ethiopia. The project is based on the **Oracle Communications Data Model (OCDM)** pre packaged application implementation and **Non-OCDM** modules.

## Worked efficiently on the OCDM and Non-OCDM modules requirement

## Upgraded the OCDM rpd and webcat from OBIEE11g to OBIEE 12c

## Worked on the Repository modeling in the OBIEE 12c for the Non-OCDM and customized OCDM modules

## Created Reports and Dashboards for Non-OCDM Modules like HR, Finance, Quality and Process, Sourcing and Facilities etc.,

* Worked on the different **subject areas and Hierarchies** in the rpd
* Worked on the bus matrix for the Non OCDM module reports
* Worked on BI Publisher reports for special reporting requirement
* Worked on **OCDM Mining Models** and fine-tuned them as per the Ethiotelecom Source System

## Client: Tanzania Revenue Authority

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## Project: Tanzania Revenue Authority and National Bureau of Statistics (TRA &NBS)

## Sep 2015 – Oct 2016

## Tanzania Revenue Authority and National Bureau of Statistics (TRA &NBS) is a revenue authority of Tanzania located in Dar Es Salam, Tanzania. The Project TRA & NBS required the reports to be generated based on the taxes paid by the individuals, companies and individual business clients etc., It has few verticals on which the client required the reports and dashboards for the analysis of the revenue generation. The trend analysis by OBIEE and forecast and predictive analysis using Oracle R are the major outputs for this project.

## Worked efficiently on the requirement gathering for the reports and dashboards with frequent interaction with the stakeholders

## Worked on the Repository modeling in the OBIEE Repository in 11g

## Created Reports and Dashboards as per the client requirement

* Worked on various **subject areas and** Hierarchies in the rpd
* Worked on the variables such as **Repository** and **Session** variables as per the reporting requirement
* Involved in Frequent Repository deployment activities
* Worked on daily data loads in **ODI 11g**
* Created **ODI Interfaces**
* Worked on Knowledge Modules in **ODI 11g**
* Created Native **sequences, procedures, Join transformations** in ODI
* Worked on the **Flat file** to DWH data mart Table load activities
* Worked on **Unit Testing** and Business Analyst’s comments and fixed them in time
* Worked on the **Project** **support** and ad hoc requests raised by the client
* Provided training to the end users to develop reports and use the BI System
* Worked on various internal Technical Proposals and Work Estimates as an additional activity

## Tech Mahindra (Mahindra Satyam Computer Services Ltd, Hyderabad) Jul’2010- Sep’2015

## Client: Bank Of Tanzania

## Project Name: BOT Directorate of Economic Research Programme Aug 2014 – Sep’2015

**Bank of Tanzania (BOT)** is an Operational Central Bank which identifies all the economic factors for the Tanzania Nation. The project BOT Directorate of Economic Research Programme has 7 sub directories such as Real Sector and Manufacturing, Money and Banking, Money and Banking Fiscal, Debit Management, Research, IED, BOP etc. on various domains. BOT requires the reports for all these 7 sub directories to identify the performance of each department.

## Leading an OBIEE Team of 5 resources

## Worked on the Data modeling in the OBIEE Repository in 11g

## Created Reports, Report navigations, Dashboards as per the requirement

* Worked on various **subject areas**, hierarchies and implemented **Data Level Security**
* Worked on the variables such as **Repository, Session, Request** variables as per the reporting requirement
* Involved in Repository deployment and code migration activities
* Worked on **Unit Testing** and Business Analyst’s comments and fixed them in time
* Worked on the project **support** and code move activities and ad hoc requests raised by the client
* Provided training to the end users to use the tool

## Client: Tech Mahindra

## Project Name: CIO-BI RMG Oct 2013 – July 2014

Tech Mahindra’s **CIO BI, RMG (Resource Management Group)** is a department of the organization where it develops the Business Analysis on the Utilization of funds and resources, Travel Plans, Offered Analysis, Buffer Analysis which focuses on the Key areas of the functions of the Organization.

## Worked on the Data modeling in the OBIEE Repository in 11g

## Created Reports, Report navigations and Dashboard prompts and Dashboards as per the requirement

* Worked on various **subject areas**, hierarchies and implemented **Data Level Security**
* Worked on the variables such as **Repository, Session, Request** variables as per the reporting requirement
* Worked on the Impact Analysis in OBIEE 11g to estimate the impact of the reports to verify the database level changes
* Worked on **Unit Testing** and QA test reports and fixed the issues raised by the QA team
* Worked on **Slowly Changing Dimensions Type II**
* Worked on the project **support** and code move activities and ad hoc requests raised by the client
* Provided training to the end users to use the tool

**Environment:** OBIEE 11g, Windows 7

## Client: Cisco

## Project Name: HRIT Sales Dashboard / CMMC Feb 2012 – Sep 2013

**CISCO HRIT Sales Dashboard** is a Maintenance and Enhancement Project which is embedded in **Cisco Management Metrics Center (CMMC)** Application portal. Cisco offers different learning programs and modules for its employees. The employees who undergo different courses and streams would finish their Certification. The project is focuses on the calculations of different types of curriculum for all employees which includes the Total hours spent on training, Test attempt scores and output, Total Certification expenditure etc., The reports are based on various streams such as Enterprise Management Solutions (EMS), Cisco Online Testing (COLT), Cisco Certified Management Professional (CCMP/CAS), Learning and Development Solution Group (LDSG). Depending on the Cisco organization Structure and Tier level the data modeling is developed for use in the organizational Dashboards.

## Worked on the Data modeling in the OBIEE Repository including the versions 10g and 11g

## Worked on the LDAP security in the rpd

## Created Reports and Dashboards as per the requirement

* Worked on the **QA Defects** and customer reported issues and fixed them for the **monthly releases**
* Worked efficiently on different **subject areas** of the project
* Worked on the different **complex logical measures** in the repository
* Worked on the project support and code move activities and ad-hoc requests raised by the clients
* Provided training to the end users to use the tool

**Environment:** OBIEE v10.1.3.4.1, OBIEE 11g, Oracle 10g, Windows XP

## Client: GE

## Project Name: CCL RDC Jun 2011- Jan 2012

## CCL is an acronym that stands for the Central Corporate Ledger. CCL is a multi-generational “project” which will standardize and enhance GE Corporate reporting processes and systems onto one common platform. Creating common capability across Corp Ops, GBS and Financial Services businesses and Enhancing controllership and Creating flexibility to meet the ever increasing needs of Corporate from one source.

## Worked on the Data modeling in the OBIEE Repository

* Worked on the **Data level** and **Object level security**

## Created Reports and Report Navigations as per the client's requirement

## Worked on Dashboards and ibots as per project requirement

## Worked on the Customization of look and feel of the application in the Stage and Production environments

## Worked on the Testing of CCL RDC dashboards and reports and fixed the issues found

**Environment:** OBIEE v10.1.3.4.1, Oracle 11g, Windows XP

## Client: Cisco

## Project Name: BIDS Data Quality Jul 2010 – May 2011

## EDW Data Quality Dashboard for Cisco Sales Data Migration from Oracle to Teradata tables. The reports on the Data Migration status were developed. The dashboard has 6 Health Meters to show the health status of the 6 tracks of the project. They are provided in Gauge Views with the navigation provided for the 2nd level of the health status report of the sub track. The 2nd level of the Health Meters show the report health based on the mismatch count and have the navigation to view the entire summary report. The summary report has navigation to the detail report based on required columns.

## Worked entirely on the rpd modeling in the OBIEE Administration tool

## Worked on dimensions, creating Subject Areas for the reporting requirement

## Worked with multiple data sources in the rpd

## Worked on the LDAP Authentication in OBIEE

## Worked on various navigations like report level such as Summary to Detail Report based on a particular value of the date. Dashboard navigation and Health Meter (Gauge View) navigation to the dashboard page navigations and worked on the dashboard prompts accordingly to meet the reporting requirement

## Worked on Various formatting requirements for each track and Worked on Webcat Merging as per the project requirement

## Worked on the various views of the data like Title, Chart, Guage, Table and No Results and dashboard prompts with sql results to meet the reporting requirement

**Environment:** OBIEE v10.1.3.4.1, Oracle 10g, Teradata, Windows XP

## Infinite Computer Solutions (I) Ltd, Hyderabad Sep’2009 – Jun’ 2010

Sr. Software Engineer

**Infinite Computer Solutions** is a global service provider of Infrastructure Management services, Intellectual Property (IP) Leveraged Solutions, and IT Services, focused on the telecom, media, technology, manufacturing, Power and health care industries. It’s services span from Application Management Outsourcing, Packaged Application Services, Independent Validation, and Verification, Product Development, and Support, to higher value-added offerings including Managed Platform, and Product Engineering Services.

**Client: Verizon Data Services India Ltd.**

**Project: Project North (Quantus- Sprint 2 and Sprint 7)**

VDSI is the off-shore functioning center for Verizon, USA. Its operations include Documentation, Development, Analysis, Product support and testing. The project “Project North, Quantus (Sprint 2 and Sprint 7) deals with the Verizon’s business analysis for the 14 states in USA.

* Worked on the Aggregated Objects using **Aggregate persistence wizard**, **Shared measures** in OBIEE Administration Tool
* Worked on the documentation of the project in all phases
* Generated **Test Cases** in the Test Plan of **HP Quality Center 9.2** for the effective testing of the Dashboards created by the Development team in the USA
* Worked on the testing of the Dashboards in the Test Lab of HP Quality Center 9.2
* Raised Defects for the Dashboard errors in **HP Quality Center 9.2** and assisted the Developers in fixing the defects
* Took active part in the Product Support including requirement gathering and daily **Status Reporting**.

**Environment:** OBIEE v10.1.3.4.0, Oracle 11g, Windows XP

## Softpath System LLC, Atlanta, GA Jan’2009 – Sep’ 2009

*OBIEE Consultant / Technical Analyst*

**Client: United Parcel Services (Atlanta), GA**

**UPS** is the world's largest package delivery company and a leading global provider of specialized transportation and logistics services, UPS continues to develop the frontiers of logistics, supply chain management, and e-Commerce combining the flows of goods, information, and funds.

* Worked on the **complete life cycle implementation** of OBIEE
* Gathered requirementsto determine scope and breadth of End User needs for **Business Analysis** and **Reporting**
* Performed **Installation** and **Configuration** of OBIEE on Windows 2003 Server and Windows XP platforms
* Worked on the repository modeling in OBIEE Administration Tool
* Created **Connection pools**, imported **Customized Tables** from OLAP database, defined **Physical Joins** and implemented authorizations in **the Physical Layer** of **OBIEE Metadata Repository**
* Worked on the **Business Model and Mapping layer** in a metadata repository to define dimensions and facts, columns, hierarchies as per the business requirement using OBIEE Administration Tool
* Developed **Subject Areas** in the **Presentation Layer** of **Metadata Repository(.rpd)** as per the business requirement
* In the OBIEE **Metadata Repository (.rpd)** modified **Initialization blocks** for the user Authentication and Authorization
* Created and set privileges to **users** and **user groups** in the Administration Tool for Presentation Services
* Created **Complex** and **Standard** reports using **Pivot Table, Charts, Scatter, Narrative** and **Selector views**
* Applied various **Filters, Column Prompts, Dashboard Prompts** and **Calculations** to the reports
* Designed **Interactive Dashboards** with multiple pages, multiple Dashboard prompts
* Developed and scheduled **iBots** using **Delivers** to send **Alerts** and **Deliver Personalized Reports** to the user
* Prepared **Documentation** for **End-User Training** on OBIEE Analytics

**Environment:** OBIEE v10.1.3.3/4.0, Oracle 11g, MS SQL Server 2005, Windows 2003 Server

**Acharya N.G. Ranga Agricultural University, Hyderabad Aug’2007 – Sept’2008**

***Senior Research Fellow***

## Department of Science and Technology (DST) has an esteemed place in the development of Agriculture in India. The DST sponsored project “Utilization Of Agro-Climatic Information For Agromet-Advisories” deals with the various climatic conditions of different places all over India. Daily climatic changes like Temperature, Humidity, Sunshine Hours, Rainfall, Wind speed etc. are the major things to be observed carefully to determine the climatic impact on specific crops and deliver crop weather forecast.

**Responsibilities**

* Effective reports made in daily, weekly, monthly, quarterly and annual formats using **OBIEE/ Siebel Analytics**
* Designed **Metadata Repository (.rpd)** using OBIEE Administration Tool for Agricultural and Weather based forecast Analysis
* Imported Data mart objects into the repository for the Agricultural Analysis
* Developed **Subject Areas** in the **Presentation Layer** of **Metadata Repository (.rpd)** as per the Scientist’s requirement
* Developed Multi Column And Multi Page Dashboards as per the Analysis requirement
* Extensively worked on complex queries in **SQL**
* Installation of **OBIEE, Oracle 9i Database** and **Cropwat** softwares
* Implemented complex SQL queries for the generation of Andhra Pradesh State rainfall and crop area maps in **ArcView GIS**
* Took active part in the preparation of Seasonal Conditions and Rain Fall Analysis reports of all districts of Andhra Pradesh
* Collection and Processing of Crop and Weather Data in various forms to load data in Oracle database

**Environment:** *Windows XP, Oracle 9i, OBIEE 10.1.3.2/Siebel Analytics7.x Microsoft Office, Crop-wat 4.0, Arcview GIS*

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