Srinivasarao Linga

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**Experienced Summary:**

* Having 13yrs of experience in **Oracle Business Intelligence Applications OBIA /BIApps** ,Informatcia,Oracle Data Integrator(ODI),Power BI and Snowflake
* Expertise in Power BI, Power BI Pro, Power BI Mobile.
* Expert in creating custom visualizations and developing Power BI Dashboards into rich look.
* Good Knowledge on **Azure Data Factory and Snowflake.**
* Extensively worked on Installation and configuration of **Financials Analytics, Supply Chain Analytics, HR Analytics, Project Analytics and Procurement Analytics and Spend Analytics.**
* Experience in providing end-to-end business intelligence solution by dimensional modeling design, developing and demo configuring OBIEE Repository (**RPD**), Interactive Dashboards, OBIEE Answers security implementation, Analytics Metadata objects, Web Catalog Objects (Dashboard, Pages, Folders Reports) and scheduling iBots.
* Extensive experience on creating BI reports in different subject areas, critical analysis and upgrade of the existing reports.
* Experience in providing end-to-end business intelligence solution by dimensional modeling design, developing and demo configuring OBIEE Repository (RPD), Interactive Dashboards, OBIEE Answers security implementation, Analytics Metadata objects, Web Catalog Objects (Dashboard, Pages, Folders Reports) and scheduling iBots.
* Developed the RPD in MUDE (Multiuser Development Environment).
* Developed many **Reports / Dashboards**with different Analytics Views **Drill-down / Dynamics, Pivot table, Chart, Column Sector, Tabular with local and global filters** using Analytics.
* Developed custom facts and dimensions in OBIA as per end user requirements
* Good knowledge on debugging the issues and fixing the OOTB code in OBIA 11g
* **Certified on Oracle Autonomous Datawarehouse, Cloud infrastructure and AWS**

**Academic Background**

* Bachelor of Technology in JNTU 2008

**Organizational Experience**

* Worked at Metropolitan St. Louis Sewer District (United States) from April -2024 to Jun-2024
* Worked at Infosys (Hyderabad) from Sep- 2022 to Mar - 2024
* Worked at Tech Mahindra (Hyderabad) from Sep – 2018 to Aug-2022
* Worked At TEKSystems Global Services (Hyderabad) from Apr-2016 to Sep - 2018
* Worked at Apps Associates Pvt. Ltd (Hyderabad) from December 2013 to April 15th 2016.
* Worked at TCS from March 2011 to 2013 Dec

**Professional Experience:**

**Project : Cummins**

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| **Client** | Cummins | **Industry** | HCM |
| **Role** | BI Consultant | **Duration** | Sep - 2022 to Mar - 2024 |
| **Environments** | BICC,UCM, FAW, ODI 12c,OAC,OAS and OBIEE | **Team Size** | 4 |

**Responsibilities**:

* Connecting from Power BI to Snowflake to develop BI Reports.
* Installed and Configured HCM Module in the Fusion Oracle Fusion Analytics Warehouse (FAW) and OBIA 11.1.1.10.2.
* Configuring PVOs in the BICC environment and extracting and modifying the PVOs as per requirement.
* Developed the Oracle Analytics Cloud (OAC) summary and details reports.
* Created New Mappings and customizations in the Oracle Data Integrator (ODI12c) and scheduling the load plans.
* Experience in workforce events, Supervisor, Salary overlapping, Shift Data, Hire Date, and Some others in the HCM.
* Developed Tableau data visualization using Cross tabs, Heat maps, Box and Whisker charts, Scatter Plots, Geographic Map, Pie Charts and Bar Charts and Density Chart.
* Development/Unit testing of BI Publisher reports. Includes developing Data models from SQLs,
* Developing rtf/excel templates, developing style sheets etc.
* Hands on building Groups, hierarchies, sets to create detail level summary reports and Dashboard using KPI’s.
* Creating Workbooks and Canvas with different visualizations and binding the parameters.
* Prepared Aggregated datasets with Data flow, Created Curated Data with Data flows and implemented the incremental processing in a data flow.
* Working with Datasets with multiple files and tables and blending the datasets.
* Migrating from OBIEE 12c and 11g to Oracle Analytics Server.
* Pixel Perfect Report development using BI Publisher.

**Project IX: KPN**

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| **Client** | KPN | **Industry** | Telecom |
| **Role** | Snowflake Developer | **Duration** | Sep - 2018 to August -2022 |
| **Environments** | OBIA 11g ,OBIEE 11g,POWER BI and SnowFlake,AWS S3 | **Team Size** | 4 |

KPN is the largest telecom and IT service provider in the Netherlands. Our network is Dutch to the core. We have a clear mission – to help the Netherlands move forward through that network

**Responsibilities**:

* Connecting from Power BI to Snowflake to develop BI Reports.
* Expertise in Power BI, Power BI Pro, Power BI Mobile.
* Expert in creating custom visualizations and developing Power BI Dashboards in to rich look.
* Creating and customizing ODI interfaces, mapping, joins, filters lookups to implement business rules.
* Worked on Topology Manager Module to manage the data describing the information systems physical and logical architecture.
* Used Knowledge modules to achieve client requirements such as connecting to specific technology, extracting data from it, transforming the data and integrating it.
* Designed Schema/Diagrams using Fact, Dimensions, Physical, Logical, Alias and Extension tables.
* Maintained security by assigning permissions to reports and dashboards based on users and groups.
* Performance tuning in OBIEE repository level and reporting level.
* Designed, implemented and tested security privileges on Dashboards and reports.
* Implemented LDAP authentication and configured application roles for authorization.

**Project VIII: H&P (Helmerich &Payne, Inc.)**

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| **Client** | H&P | **Industry** | Finance |
| **Role** | OBIA Consultant | **Duration** | Jan 2018 to Sep-2018 |
| **Environments** | OBIEE & OBIA 11g | **Team Size** | 2 |

H&P is the leading U.S. unconventional driller, and our drilling experience spans the globe. Our company currently owns and operates land rigs across North America, South America, the Middle East and Africa, with offshore rigs in the Gulf of Mexico

**Responsibilities**:

* Installed, configured and extended procurement and spend, Project analytics.
* Created Technical Specification Documents and Solution Design Documents to outline the implementation plans for the requirements.
* Creating and customizing ODI interfaces, mapping, joins, filters lookups to implement business rules.
* Implemented ODI interfaces and scenarios for extracting and loading data from a variety of data sources/targets including **Essbase**, **Relational Database Management servers** from Oracle RDBMS and **flat files** including CSV, Excel, XML file formats.
* Worked on **Topology Manager** module to manage the data describing the information systems physical and logical architecture.
* Responsible for **Metadata Administration**, managed **Data models** and **reverse engineering.**
* Performance tuning in OBIEE repository level and reporting level.
* Designed, implemented and tested **security privileges** on Dashboards and reports.
* Created different types of Customized **Reports Drilldown, Aggregation for Sales and Product** to meet client requirements.

**Project VII: ETRADE**

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| **Client** | ETRADE | **Industry** | Finance |
| **Role** | Technical Lead | **Duration** | April 2017 to Dec -2017 |
| **Environments** | BIAPPS 7964 and OBIEE 11g | **Team Size** | 3 |

**Responsibilities**:

* Gathering requirements directly from the users and developing the HR and Procurement and Spend Reports and Dashboards
* Receiving the Requirements from **Jira** and following the Sprint Planning Process to complete the tasks. Developing the Custom reports for HR salary changes, Assignment changes and Hires Type
* Developed packages by using ODI interfaces, procedures, variables alongside working on all three layers of the OBIEE repository to facilitate end user reporting
* Involved in overall SDLC lifecycle of the project in all stages right from the Analysis, requirement gathering, IVSC SDM design, development reporting requirements.
* Created interfaces, Procedures and Packages, generated scenarios using Oracle Data Integrator Designer.
* Developed **reports**, **dashboards**, **standard filters** and **prompts**.

**Project VI: KPN**

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| **Client** | KPN | **Industry** | Telecom |
| **Role** | Team Member | **Duration** | Apr 2016 to March -2017 |
| **Environments** | OBIA 11g and OBIEE 11g | **Team Size** | 6 |

KPN is the largest telecom and IT service provider in the Netherlands. Our network is Dutch to the core. We have a clear mission – to help the Netherlands move forward through that network

**Responsibilities**:

* Installed, configured and extended financial, procurement and spend, HR analytics.
* Configured and setup ODI, master repository, work repository, Models, sources and Knowledge Modules.
* Designed ODI Projects, Packages and Interfaces to extract the data from Oracle EBS R12 database load to Oracle Business Analytics Data Warehouse OBAW.
* Creating and customizing ODI interfaces, mapping, joins, filters lookups to implement business rules.
* Worked on Topology Manager Module to manage the data describing the information systems physical and logical architecture.
* Used Knowledge modules to achieve client requirements such as connecting to specific technology, extracting data from it, transforming the data and integrating it.
* Designed Schema/Diagrams using Fact, Dimensions, Physical, Logical, Alias and Extension tables.
* Maintained security by assigning permissions to reports and dashboards based on users and groups.

**Project V: Zenimax Media BI Reporting**

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| **Client** | Zenimax Media Inc | **Industry** | Finance |
| **Role** | Team Lead | **Duration** | Jan 2015 to Apr - 2016 |
| **Environments** | OBIA 7.9.6.4 and OBIEE 11g | **Team Size** | 2 |

**Responsibilities**:

* Co-ordinated with on-site team in taking the development work and design the documentation
* Working on Informatcia developing many Informatica Objects (Workflows, Sessions, Mappings, Mapplets with various transformations i.e., expressions, Flat Files, Union Transformation, Update Transformation, Lookup Transformation and Filter Transformation) for performing the full, incremental loading and processing.
* Worked on Informatica Power center to load the source data into the target star schema.
* Worked on repository development, configured metadata objects (Subject Area, Table, and Column) and web catalog objects (Dashboards, Folders, Reports).
* Configured Logical Layer - Create Logical tables / dimensions, columns, Create Logical Joins/keys and Presentation Layer Create Folders / sub-folders
* Implemented the delivery of iBots using OBI Delivers to send the Business reports to Users.
* Configuring Mapviewer in the OBIEE 11g to show the states and countries.
* Configuring Informatica connections, source DB connection and target DB connection in DAC.
* Configuring new customized mappings and work flows in DAC for new customized subject area.

**Project IV Celgene Unity Project**

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| **Client** | Celgene | **Industry** | Retail |
| **Role** | Developer | **Duration** | Dec -2013 to Dec 2014 |
| **Environments** | OBIA,OBIEE 11g | **Team Size** | 2 |

Celgene Corporation is one of the biggest pharmacy companies in the USA. In the existing environment they need to develop the BI Analytics modules for Finance Analytics, HR Analytics, Procurement & Spend, Supply chain and Project Analytics based on the EBS Data

**Responsibilities**:

* Gathering the requirements and complete the column mapping documentation
* Creating Stage and Target tables and developing the SDE and SIL mappings to load the data and to develop the OBIEE reports
* Configuring the Flat Files and Lkp files in the informatica and New Mappings registering in the dac and build the execution plan
* Developing the AP Payables operational and Aging reports for different types of invoices
* Working with MUD Environment for check out and Publish to network for new changes and upload the RPD to the enterprise manager
* Using the catalog manager to migrate the objects between different environments
* Worked extensively in developing ETL Transformations, Informatica Designer, Informatica Workflow Manager, Informatica Workflow Monitor, and Repository Manager.
* Expertise in converting and using Oracle pre-build Rpd’s (Financial, Projects, Supply chain and Procurement and Spend) according to business requirements.

**Project III: Small Ticket Dashboards**

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| **Client** | GE Capital | **Industry** | Finance |
| **Role** | OBIEE Developer | **Duration** | 2013 Oct – Dec 2013 |
| **Environments** | Informatica 9.0.1, OBIEE 11g, DAC 10.1.3, BIAPPS 7.9.6.4 | **Team Size** | 2 |

GE Capital is one of the major financial units of general electric and provides financing and services to the business customers.It uses currently using Oracle database.

**Responsibilities**:

* Developed OBIEE Repository per user requirements and available information in DW.
* All the jobs are integrated using complex Mappings including Mapplets and Workflows using Informatics power center designer and workflow manager. Version 8.6
* Successfully developed row based calculations in a pivot table for the reports based on sales RPD
* Created session variables for users to provide row- level (data level) security and used the session variable in OBIEE answers to build the query.
* Had developed chart and tabular reports for the total sales for Quarterly, half-yearly and annually using global and local filter
* Scheduled iBots and seeded server cache using Delivers to improve system performance.
* Developed Scheduled reports to be e-mailed using iBots.
* Coordinated the Analytics RPD and Web Catalog objects migration from Dev environment to QA environment and to the Production environment

**Project II: Lone Star Reporting**

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| **Client** | GE Oil gas | **Industry** | Finance |
| **Role** | Developer | **Duration** | 2012 Jan – Sep 2013 |
| **Environments** | SAP BOXI 3.1 | **Team Size** | 5 |

The Scope of this LONESTAR Project is to request Migration, Validation and Warranty support of critical reports identified by the business for Project LONESTAR. These reports are currently run from Support central ADHOC queries and Business Objects on November ERP (p99) instance. For ADHOC reports, the script and logic will be provided from the DB console. For Business Objects reports, we request an analysis to identify existence of similar report in Business Objects in Oscar ERP and if available to copy the report to NA schema and validate.

**Responsibilities**:

* Involved in analyzing, documenting business requirements, functional requirements and developing universes and reports.
* Designed, implemented and migrated complex Universes and Business Objects Reports, Created classes, subclasses, objects, Cardinalities, Conditions, Contexts, Joins, External Strategies, Prompts and Aliases for resolving Loops and checked the Integrity of the Universes.
* Implemented Data warehousing schemas like Star-Schema, Snow-Flake Schema.
* Involved in the designing and Building of Universes, Classes and objects
* Resolved loops and Traps using Contexts and Aliases while designing Universes.
* Set up Universe level conditions to restrict data based on report requirements.
* Developed and created classes with Dimension, Detail & Measure objects and Developed Custom hierarchies to support drill down reports
* Created Derived tables in the Designer to enhance the capabilities and performance of the universe
* Customized Universe level Prompts as per Functional Requirements.

**Project I: BI Service Delivery**

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| **Client** | GE Capital | **Industry** | Finance |
| **Role** | Developer | **Duration** | 2011 March – 2011 Dec |
| **Environments** | OBIEE 11g | **Team Size** | 3 |

GE Capital is one of the major financial units of general electric and provides financing and services to the business customers.

**Responsibilities**:

* Expert in working with OBIEE administration tool in developing RPD with Working on Advanced concepts like aggregated tables, fragmentation, time series functions security privileges.
* Experience in writing and modifying Design documentation, technical requirements analysis, test results documentation and standard operating procedures SOP documentation.
* Developed many **Reports / Dashboards**with different Analytics Views **Drill-down / Dynamics, Pivot table, Chart, Column Sector, Tabular with local and global filters** using Analytics.
* Strong experience in developing OBIEE Repository. rpd at three layers Physical layer, Business Model Presentation layer, Interactive Dashboards with drill-down capabilities, using global local filters, security setup groups, access/query/report privileges , Analytics metadata objects configuration experience subject area, table column , Web Catalog objects Dashboard, Pages, Folders, Reports .
* Created mockup reports and dashboards for review by the business users
* Customized the OBIEE Repository (physical, BMM, and presentation layers).
* Modified Presentation Layer to add presentation tables and columns to meet the business user needs
* Effectively developing time series data like last six quarters and months in the dashboard
* Constructed Request Reports in Answers in order to build the Dashboards utilizing Filters page level Prompts various combined layouts with graphs like Line, Pie chart, Line bar, timeseries line
* Creation of Reports Dashboards and Gauge Indicators
* Created proactive agents IBOT’s and interactive Dashboards to alert the Marketing team about business changes.