**Chandrashekar R Lingam**

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**SUMMARY:**

Having 12+ years of professional IT experience on Business Intelligence tools **Power BI** (5 yrs) Development, Oracle Business Intelligence (**OBIEE** 11g, 12c & OAS) administration & Development. Worked on **Linux** and **Windows** Operating Systems.

* Good experience in connecting with multiple data sources like SQL Server, Oracle, Sharepoint, CSV and Excel from Power BI to build complex Datasets.
* Extensively worked on performing the ETL Activities in Power Query.
* Worked on transformations like Merge Queries, Append Queries, Pivoting the Column, Un Pivoting Columns, Adding Custom Columns, Splitting the Columns, Merging the Columns etc.
* Good experience in database Data Modeling and Data modelling experience in Power Pivot model.
* Extensively worked on Enhancing the Data Model by Creating new Columns, new Measure and new Tables using DAX Expressions.
* Extensively used different Categories of DAX functions like Time Intelligence Function, Filter Functions, Date Functions, Logical Functions, Text functions, Number and Statistical Functions for Creating new Information.
* Extensively worked in Power View for Presenting the Data in Graphical Format using Different Visualizations in Power BI.
* Hands on Experience with Visual level, Page level, Report level and Drill Through filters for filtering the data in a Report.
* Having good experience With Data Visualization like (Pie chart, Bar Chart, stacked column chart, water fall chart, Map Visual, KPI Chart, Card Chart
* Good experience in Creating Hierarchies and Drilldown Reports.
* Experience in sorting the Data in Visualizations, Grouping & Binning the Data in Power BI.
* Extensive experience in Creating App Workspaces and adding the Members to APP Workspace to Manage the Content in Power BI Service.
* Good Experience in Creating the Dashboards using Multiple Reports.
* Experience in publishing the Reports to Power BI Service and setting up the necessary connections.
* Worked on On-Premise Data Gateway to Refresh and Schedule Refresh the Data in the Dataset.
* Implemented ROW LEVEL SECURITY (RLS) as part of security in Power BI.
* Experience in sharing the Reports and Dashboards with End Users.
* Experienced in SQL concepts like indexing, Partitions & Fragmentations, Aggregate tables.
* Experience with Installation, Configuration, Administration and Performance tuning of Oracle Weblogic Application Server running for **OBIEE** 11g, 12c & **OAS** in **Windows** & **Linux** Operating systems of single node & Horizontal Cluster environments.
* Rich experience in configuration and customization of Oracle BI Application using Administration Tool (RPD), Oracle Answers, and Oracle Dashboards & Delivers/Agents.
* Expert in working on Data Modeling like Star & Snow flake Schema modeling, Hierarchies, aggregated tables, fragmentation, time series functions and security privileges.
* Developed many Reports / Dashboards with different Analytics Views, Drill-down, Pivot table, Chart, Column Sector, Gauge views, Tabular with local and global filters using Analytics.
* Knowledge on Java, batch and Linux scripting.
* Expertise in Cache management, Created OBIEE IBots/Agents, Setup environment for Direct Database request & Write back function. Implemented Act-As, Usage Tracking, Query blocker, Map viewer.
* Good experience with Edit interaction and working with focus mode.
* Created interfaces, Procedures and Packages, generated scenarios using Oracle Data Integrator Designer.
* Excellent interpersonal and communication skills, technically competent and result-oriented with problem solving skills and ability to work effectively as a team member as well as independently.
* Actively involved in business-related project milestones such as in Requirements Gathering, Data modeling logical and physical design of databases, Business Gap Analysis, Unit/Integration-Testing, Data Migration, User Training, and System Maintenance.

**TECHNICAL SKILLS:**

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| **Reporting Tools** | Power BI, OBIEE 12c, 11g, BI Publisher |
| **Databases** | MS SQL, Oracle 19c, 12c,11g/10g, Teradata |
| **Programming** | SQL, Linux and Java Scripting. |
| **Data Modeling** | Dimensional Data Modeling, Star Schema, Snow-Flake Modeling, FACT and Dimensions Tables, Physical and Logical Data Modeling |
| **ETL** | ODI 11g & 12c |
| **Operating Systems** | Linux 7.9 **&** Windows Server 2008/2012/2016 |

**EDUCATION & DETAILS:**

Bachelor’s in Commerce (Computer), Osmania University, India.

Software Engineering diploma (GNIIT) from NIIT Computer’s Ltd.

**PROFESSIONAL EXPERIENCE:**

**IBM/Kyndryl, Houston TX Aug 2020 – Till Date**

**Role:** OBIEE Developer & Administrator **Clients** – Estee Lauder

**Responsibilities:**

* Gathering the requirements from business users and analysing those requirements and providing estimates.
* Preparing the Power BI data model as per the requirement by establishing appropriate relationships.
* Extract data from different kind of source systems into Power BI and then cleansing the data by applying business rules and loading it into Power BI.
* Develop Power BI reports & Effective dashboards after gathering and translating end user requirement.
* Experience in creating dashboards and presentation and graphs.
* Experience in creating calculated measures and columns with DAX in MS POWER BI DESKTOP.
* Expert Knowledge using advanced calculations using power BI desktop.
* Experience in publishing reports to service and setting up the necessary Gateways and Scheduling.
* Connecting to different Data sources from Power BI.
* Knowledge in creating Groups and content packs in the power BI services.
* Working on scheduling power BI reports in online version.
* Experience on Importing Power BI reports to Power BI service, connecting to the data from SQL.
* Working with gateways to setup the auto schedule refresh.
* Created drill down and drill through reports.
* Implemented RLS as part of security.
* Working on DAX functions like date & Time, Information, filter & Value, logical and Text functions.
* As per the client requirements, rendering the Reports in the form PDF, CSV and Excel formats
* Working on SQL Server and written queries to pull the data.
* Ensure timely delivery &quality of delivery by adhering to Quality Process.
* Gathering the requirements from business users and analyzing those requirements and providing estimates.
* Develop Power BI reports & Effective dashboards after gathering and translating end user requirement.
* Experience in creating dashboards and presentation and graphs.
* Experience in creating calculated measures and columns with DAX in MS POWER BI DESKTOP.
* Experience in Custom visuals and Groups creations.
* Expert Knowledge using advanced calculations using power BI desktop.

**Environment**: Power BI, MS SQL Server, Share point, CSV files, Windows

**Capgemini, Houston TX July 2018 – Aug 2020**

**Role: Power BI** Developer **Client: Schlumberger**

Schlumberger is the leading oilfield services provider, trusted to deliver superior results and improved E&P performance for oil and gas companies around the world. Reporter is a Business Intelligence tool for Schlumberger Oilfield system. His role is to extract data from several different sources, and to gather it in a single database read by a reporting Tool Power BI. With the reporting tool Schlumberger end users are able to build their own queries in several functional domains.

**Responsibilities:**

* Gathered user requirements and analyzed and designed software solution and database.
* Good experience with both the Gateways like (On premises and Personal).
* Connecting with multiple data sources like SQL Server, Oracle, CSV and Excel from Power BI to build complex Datasets.
* Preparing the Power BI data model as per the requirement by having appropriate relationships.
* Worked on different transformations like Merge Queries, Append Queries, Pivoting the Column, Un Pivoting Columns, Adding Custom Columns, Splitting the Columns, Merging the Columns etc.
* Develop Power BI reports & Effective dashboards after gathering and translating end user requirement.
* Interactive Dashboards and KPI building in Power BI Desktop.
* Writing DAX for business logic for different views and reports.
* Enabling Row level security based on the user privileges.
* Working with Power BI tools like Data visualizations, Data Modelling Creating reports, creating Workspaces. Used Table, Matrix, Bar, Card, Gauge, Slicer’s visualizations
* Worked on Custom Visualizations like multi slicer and Hierarchy slicer.
* Preparing required SQL Queries as part of testing the Data.
* Worked on DAX expressions like filters, Aggregate, Mathematical Functions etc.
* Created new Calculated Column and Measure using DAX Expression.
* Worked closely with Business users. Interacted with ETL developers, Project Managers, and members of the QA teams.

**Environment**: Power BI, MS SQL Server, Share point, CSV files, Windows

**Capgemini, Houston TX Nov 2013 – July 2018**

**Role:** OBIEE Developer Administrator **Client: Schlumberger**

**Responsibilities:**

* Preparing the runbook for successful execution of upgrade and server migration.
* Planning the Process of upgradations from 11.1.1.6 to 11.1.1.7, implemented Pre-upgrade and Post upgrade tasks.
* OBIEE 11g installations, setup non-prod and Prod environments. Complete ownership of Setting up and maintaining OBIEE 11.1.1.7 environment for Dev, Test, QA (2 node Cluster) and Prod (2 node Cluster).
* Upgrading RPD and catalog from OBIEE 11.1.1.6 to 11.1.1.7.140715.
* Performed 11.1.1.7 upgrade to OBIEE 12c (12.2.1.2). Providing and finalizing the system architecture for setting up and configuring the application, providing inputs to upgrade, enhance, implement and test the bug/defect free environment.
* Created BAR files to upgrade the code and BVT is used for validations.
* Created Application Roles and assigned Permissions to Users. Implemented basic security and external table authentication security mechanism.
* Moving catalog using robocopy from one server to other server. Performed upgrade and moving RPD from one environment to other. Also Moving the catalog objects and GUID Refresh, Weblogic deployments.
* jks preparation for SSL setup on Weblogic for HTTPS URL.
* Worked with BIGIP Team to setup BIGIP VIP to enable cname and URL Redirection.
* Setup AD plus for crash dumps. Worked with server support team to setup server monitoring like disk space alerts, URL monitoring,
* Experienced in customizing reports, filters and charts in Oracle Answers.
* Created Calculation Measures Using Logical Columns, Physical Columns and the Calculation Wizard. Created Dimensional Hierarchies and Level-Based measures.
* Create reports with various views - Tables, Pivots, Trellis, Charts, View Selectors, and Gauges.
* Created prompts and filters as per requirements and adding them to the necessary reports.
* Deploying RPD from one environment to other using script and using EM, also performed catalog archive and unarchive.
* Working on ELT design and development including maps, process flows, auditing, and scheduling using ODI.
* Implementing the extraction, loading, and transformation EL-T of data using Oracle Data Integrator configuring the ODI
* Created and used Java scripting for Report customization and dashboard look and feel.
* Implementing and worked on issues related to Chache (EPT Table), Usage Tracking, Agents configuration and Act-as Proxy and troubleshooting. Configured Map viewer, Smart View and BI Office.
* Maintaining issue tracker and created a document on how to fix and take precautions for future crashes.
* Establishing DB connectivity and enabling the security for BI Publisher and Created different types of BI Publisher Reports.
* Created custom templates in BI publisher, using bursting definition and schedule reports to be delivered to an FTP folder in a remote machine based on the requirement.
* Understand and fix data quality issues, handle special characters in data from source data through transformations and SQL queries.

**Environment**: OBIEE 12.2.1.2.0 & 11.1.1.7.0, Oracle 12c, ODI. Windows, Linux

**Infosys, India Oct 2011 – Oct 2013**

**Role:** OBIEE Consultant **Client:** Cisco

Cisco is the worldwide leader in networking that transforms how people connect, communicate and collaborate. At Cisco (NASDAQ: CSICO) customers come first and an integral part of our DNA is creating long-lasting customer partnerships and working with them to identify their needs and provide solutions that support their success. The industry is leading products in the core areas of routing and switching, as well as advanced technologies in areas such as Unified Communications, Network Security, Video, Virtualization and Cloud Computing.

**Responsibilities:**

* Setting up OBIEE environment for Dev, stage, LT and Prod both in Windows and Linux.
* Changing admin server service and Node manager as windows service.
* Upgrading RPD and Webcat from OBIEE 10g to 11g versions.
* Planning and configuring security based on the requirement.
* Deploying or merging RPD, Webcat and analyticsRes from one environment to other.
* Establishing and fixing the Database connectivity issues from application servers
* Worked on developing Repository, Reports and Dashboards.
* Implementing Usage Tracking, Agents configuration, Act-as Proxy
* Working on OBIEE services issues while saving or developing RPD if any.
* Creating and deploying analyticsRes to have customized skins and styles
* Configuring Teradata Jdbc drivers for Bi publisher database connectivity.
* Extensively used OBIEE Administration Tool for customizing and modifying the Physical Layer, BMM Layer and Presentation Layers of the Repository (.RPD).
* Worked on Repository Variables and Session Variables.
* Designed Charts view, Narrative view, Legend, Funnel Chart, Ticker, Static Text, No Result and other views as per Business requirements.

**Environment**: OBIEE 10g and.11.1.1.7.0, Teradata, Oracle DB, ODI 11g/10G.