**Chandrashekar R Lingam**

**Employer Details:**

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**SUMMARY:**

Having 12+ years of professional IT experience on Business Intelligence tools **Power BI (8+ yrs),** SSRS, SSIS, SQL Server and ADF Development, also hands on experience with Oracle BIEE/OAS. Worked on **Linux** and **Windows** Operating Systems.

* Experienced in a Power BI desktop, Report Builder and Power BI Service.
* Good experience in connecting with multiple data sources like SQL Server, Oracle, SharePoint, CSV, Azure Analysis Services, MS Azure SQL Database, MS SQL Server Analysis Services and Excel from Power BI to build complex Datasets.
* Proficient in utilizing Power Query, Power Pivot, and Power View to develop impactful reports and dashboards within Power BI Desktop.
* Skilled in employing a variety of visualization techniques including tables, matrices, slicers, gauges, bars, and custom visualizations to enhance data representation.
* Extensively worked on performing the SSIS 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.
* Experienced 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 also hands on Experience with Visual level, Page level, Report level and Drill Through filters for filtering the data in a Report.
* Proficient in creating dynamic features such as Bookmarks, Tooltips, Filters, and Edit interactions.
* Having good experience creating visualizations using like Bar, Column, Line, Area chart, Waterfall, Pie chart, Donut chart, Tree Map, KPI, Funnel, Maps, Hierarchies and Slicers.
* 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 calculated columns and measures using DAX Expressions like Aggregate, Time Intelligence & Date Functions and created KPI’s based on client requirement.
* Experienced in user license and premium workspace maintenance,
* Proficient in Data Migration from sources like MS Access, SQL server, Text Files, Excel to SQL server 2000/2005/2008 using SQL Server Integration Services (SSIS).
* Experience in publishing the Reports to Power BI Service and setting up the necessary connections and working on Power apps (Canvas apps, Model driven apps) development.
* Experience in working on Power Builder tool to create and tune performance of Paginated reports.
* Worked on setting up Data Gateways to schedule data refresh.
* Auding power BI related logs and subscriptions, Security and refresh schedules.
* Implemented Row Level Security, Measures using DAX Expressions with various roles.
* Worked on some of the functions like Ranking functions, String Functions, Date Functions, Aggregate Functions.
* Strong experience in Grouping and Writing SSRS expression and deploying in the **report Server.**
* Experience and knowledge on TSQL, Python libraries, Java and Linux scripting.

**TECHNICAL SKILLS:**

Reporting Tools : Power BI, SSRS, BI Publisher, OBIEE, OAS

Databases : MS SQL Server, Oracle 19c, 12c,11g/10g, Teradata

Programming : SQL, TSQL, Linux and Java Scripting.

Data Modeling : Dimensional Data Modeling, Star Schema, Snow-Flake Modeling.

ETL : SSIS, ODI 11g & 12c

Operating Systems : Linux 6, 7, 8 & 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:**

**Kyndryl, New York, Remote Aug 2020 – Till date**

**Role: Power BI Developer & Admin**

**Responsibilities:**

* Develop Power BI reports and effective dashboards after gathering and translating end user requirement.
* Used Power BI, Power Pivot to perform the data analysis on different data sources and used Power View and Power map to visualize reports.
* Designed Power BI data visualization utilizing cross tabs, maps, scatter plots, pie, and Bar charts.
* Used various data transform techniques in data cleaning and integration using SSIS.
* Involved in configuring Gateway for Power BI to access on-premise data and Monitored Scheduled Datasets Refreshes.
* Connecting with multiple data sources like SQL Server, Oracle, Azure Synapse Analytics data source, CSV and Excel from Power BI to build complex Datasets.
* Preparing the Power BI data model as per the requirement by establishing appropriate relationships.
* Developed Measure, attributes, filters, reports, dashboards and created advanced chart types, visualizations and complex calculations to manipulate the data.
* Created Paginated reports and deploy them on Power BI Service.
* Develop Power BI reports like Charts, Graphs, Maps and Effective dashboards after gathering and translating end user requirement.
* Extensively worked with SSIS tool suite, designed and created mappings using various SSIS transformations like OLEDB Command, Conditional Split, Lookup, Aggregator, Multicast and Derived Column.
* Designed dynamic SSIS to transfer data crossing different platforms, validate data during transferring, and archived data files for different RDBMS.
* Created reports in Azure Synapse analytics, Triggers, Views, Joins, Expert using advanced calculations and Measures using DAX.
* Experienced on TSQL Queries, Stored Procedures and CTEs for complex queries involving multiple tables from different databases.
* Deep knowledge of Power BI Desktop, Power BI Service, Report Builder and Power BI Gateway.
* Schedule and monitor the Power BI reports and configure the alert messages.
* Worked on Creating Work spaces and Subscriptions.
* Published/shared the reports by creating Content Pack/Sharing the PBIX file.
* Working on configuring the gateways as per the client requirement and troubleshoot in case of any issues. Also working on setting up gateways to setup auto schedule refresh.
* Created Paginated reports with various formats and inserted images & multiple text formats.
* Worked on Python scripting to use for Power BI's data ingestion, transformation, augmentation and visualization capabilities.
* Created drill down and drill through reports.
* Implemented RLS as part of security. Working on managing users and workspaces.
* Experience in publishing reports to app.powerBI.com and setting up the necessary connection details and scheduling.
* Working on tuning report performance and tune SQL & TSQL queries.
* Working on user license issues and visuals not rendering data issues.
* Working on Power BI service administration, including user management, connection management, workspace management, gateway administration, and data sources.

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

**Capgemini Mar 2016 – Aug 2020**

**Role: Power BI Developer & Admin**

**Responsibilities:**

* Gathered user requirements and analyzed and designed software solution and database.
* Good experience with the Gateway configuration to connect to multiple data sources like SQL Server, Oracle, CSV and Excel from Power BI to build complex Datasets.
* Prepare 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 visuals and dashboards and publish them on workspaces, provided access.
* Interactive Dashboards and KPI building in Power BI Desktop.
* Created tabular and matrix reports in SSRS.
* Working with Power BI tools like Data visualizations, Data Modelling Creating reports, creating Workspaces. Used Table, Matrix, Bar, Card, Gauge, Slicer’s visualizations & provided RLS.
* Worked on Custom Visualizations like multi slicer and Hierarchy slicer.
* Preparing required DAX expressions and SQL Queries as part of testing the Data.
* Worked closely with Business users. Interacted with ETL developers, Project Managers, and members of the QA teams.
* Involved in creating Data visualizations like Clustered Column Chart, Bar Chart, Donut Chart, Line Chart, Scatter Plot, Tree Map, Slicer etc. with Power BI.
* Involved in the creation and deployment of the reports using Report builder (SSRS) and configuring the SQL Server Reporting Server.
* Extensively worked with SSIS tool suite, designed and created mappings using various SSIS transformations like OLEDB Command, Conditional Split, Lookup, Aggregator, Multicast and Derived Column.
* Designed dynamic SSIS to transfer data crossing different platforms, validate data during transferring, and archived data files for different RDBMS.
* Designed and implemented Data Integration and ETL processes with SSIS packages to make data available for reporting purpose within a data warehouse.
* Knowledge in SSAS storage and partitions, and Aggregations, calculation of queries with MDX, Data Mining Models, developing reports using MDX, TSQL, and SQL.
* Expertise in identification of Business & Data requirements and converting them into conceptual & logical data models.
* Managed and administered Power BI workspaces and user management.
* Experienced in writing complex DAX Queries, SQL Queries, Stored Procedures,
* Expertise in Database driven web-based application developer: using SQL Server 2000, MS Access, Visual SourceSafe, MS SharePoint, MS FrontPage.
* Experience in maintaining database, including updating statistics, re-indexing, structure modifications, and index analysis and also Log Shipping,

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

**Capgemini, India Nov 2013 – Mar 2016**

**Role: OBIEE Developer**

**Responsibilities:**

* Worked on Installation and configuration of OBIEE, Oracle DB and OHS, applied patches to upgrade environments and Bug/vulnerability fixes.
* Extensively used Administration Tool for customizing and modifying the physical, business and presentation layers of the metadata repository.
* Working on creating native visualizations (table, matrix, kpi, gauge, various types of charts, and maps) and custom visualizations (Multi Slicer and Hierarchy Slicer, Bing maps, Dual KPI, Heat Maps.
* Experienced in customizing reports, filters and charts in Oracle Answers. Created Dashboards.
* Created Calculation Measures Using Logical Columns, Physical Columns and the Calculation Wizard. Created Dimensional Hierarchies and Level-Based measures.
* Customized dashboard by creating prompts and filters as per requirements.
* Deploying RPD from one environment to other using script and using EM, also performed catalog archive and unarchive.
* Created Application Roles and assigned Permissions to Users. Implemented basic security and external table authentication security mechanism.
* Worked on Event polling mechanism and Cache mechanism on Clustered environment.
* Implementing and worked on issues related to Usage Tracking, Agents configuration and Act-as.
* Extensively worked on performing the ETL Activities on ODI.
* Understand and fix data quality issues, handle special characters in data from source data through

ODI transformations and SQL queries.

**Environment: OBIEE, Oracle, ODI, Windows, Linux**

**Infosys Oct 2011 – Oct 2013**

**Role: OBIEE Consultant**

**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.
* Creating Repository and Session Variables, 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.
* 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).
* 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.**