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**PROFESSIONAL SUMMARY**

* Over **14+ years of professional IT experience** in software development, Architecture decisions and leading projects in all phases of BI full life cycle including requirement gathering & analysis, design, development, testing, deployment, post-production support/maintenance, documentation and end-user training.
* Strong development skills with **Micro Soft PowerBI, SSAS, Azure Data Lake**, **Azure Data Factory and IBM Cognos 7,8 and 10, Tableau.**
* Application knowledge in software development life cycle (SDLC), Agile, Scrum, Waterfall and Project Management Methodologies
* Implemented Copy activity, Dataflow **Azure Data Factory** Pipeline Activities for On-cloud ETL processing.
* Good Knowledge in various visualization tools **Tableau, Yellowfin, Looker and ThoughtSpot**, **DOMO, DBT (Data Budling Tool)** for producing attractive rich graphical parameterized visuals/dashboards to convey the story inside the data.
* Expertise in **Power BI** on how to import, shape, and transform data **for business intelligence (BI),** Visualize data, author reports, schedule automated refresh of reports and create and share dashboards based on reports in **Power BI** desktop.
* Expertise in **Power BI Desktop**, **Power BI** Service with Pro and Premium capacities.
* **Power BI** Report, **Power Pivot** to develop data analysis prototype, and used Power View and Power Map to visualize reports.
* Experience in creating Page Level Filters, **Report Level Filters**, Visual Level Filters in **BI** according to the requirements.
* Working experience on Extracting multi-million record file, data mining and analysis, creating marketing incentive reports.
* Experience in generating context filters and data source filters while handling a large volume of data.
* Hands-on experience in utilizing **DAX functions** which includes Aggregation, Counting, Logical, information, Text, and date functions in source data. Have used Z-order to overlap the reports on each other using **Power BI**.
* Experience in Create and customize simple data visualizations, Combination charts, Slicers, Map visualizations, Matrixes and tables, Scatter charts, **Waterfall** and funnel charts, Gauges, and single-number cards.
* Experience in Publishing **Power BI** Reports in the required originations and Made **Power BI** Dashboards available in Web clients. Hands-on expertise in **SQL reporting, development, analytics, or BI.**
* Experience in creating different data visualizations using Lines, **Pies**, **Histograms**, Maps, Scatter, Bullets using **Power BI**.
* Experience in creating **KPI's**, Partitions, Perspectives, and Calculated Measures, used **DAX queries**, Roles.
* Good experience on building **Power BI Dashboards** using **Tabular Models**. Design and model data sets with **Power B**I desktop based on measure and dimension requested by customer and dashboard needs.
* Experience in publishing the **Power BI Desktop models to Power Bi Service** to create highly informative dashboards, collaborate using workspaces, apps, and to get quick insights about datasets.
* Experience in creating different visualizations using Bars, Lines, Pie charts, Maps, Scatter plots, Gantts, Bubbles, Histograms, Bullets and Highlight tables.
* Good Experience to create paginated reports (.rdl) by using PowerBI Report builder

**TECHNICAL SKILLS**

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| **Operating Systems:** | Windows XP/2000/7/10 |
| **BI and ETL Tools:** | IBM Cognos7,8,10, Micro Soft PowerBI Desktop/Services, SSAS, SSIS, ADF, PowerBI Report Builder, Power Automate, DOMO BI, Tableau CRM, DOMO, DBT, Business 0bjectXI-R3, ThoughtSpot |
| **Databases and Cloud Tools:** | SQL Server, Oracle, DB2 and HANA, AWS & AZURE, ADLS, Snowflake |
| **Version Control Tools:** | Microsoft Teams, JIRA, VSS, SVN |

**CERTIFICATIONS**

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| * Certified from **Microsoft Azure Fundamentals** **(2022)** * Certified from **Microsoft as PowerBI Data Analyst Associate** **(2022)** * Certified from **IBM as Cognos10 Designer Developer (2012)** * Certified from **IBM as Cognos8 BI Author (2008)** * Certified from **IBM as Cognos8 Metadata Developer (2010)** * Certified from **IBM as Cognos8 Administrator (2010)** |

**EDUCATION**

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| **MIT -**Masters in Information Technology from Manipal Academy Higher Education in 2004  **BSc**- Bachelor of Science from Nagarjuna University in 2002 |

**WORK EXPERIENCE**

**Ally Financial, NC Nov’22 to Still**

**Role: BI Developer IV**

**Technologies**: PowerBI Desktop/Services/Snowflake/PowerBI Report Builder/Azure/AWS/OBIEE Migration

* Interacted with Business user for understanding the business requirements to creating the reports and dashboards.
* Used to connect the Oracle SQL Developer to pull the tables/Views via direct Query mode into power BI Desktop to build the Model.
* Migrate the reports from OBIEE Reports to Power BI & Paginated reports by using PowerBI Report Builder.
* Worked closely with business users and interacted with ETL developers, Project managers and members of the QA Teams.
* Optimized the performance of queries with modification in T-SQL queries, removed unnecessary columns, eliminated redundant and inconsistent data, normalized tables, established joins and created indexes wherever necessary.
* Configure and manage premium capacity in the Power BI Service to share apps to the business users.
* Experienced in creating different visualizations using Bars, Lines, Pie charts, Maps, Scatter plots, Gantts, Bubbles, Histograms, Bullets and Highlight tables.
* Involved/Create performance tuning methods on measures (DAX) for the reporting team using DAX studio and SQL Profiler.
* Resolving production issues related to the paginated & PBI reports and creating ad-hoc reports for the client.

**Informa, Girikon Solutions Aug’21 to Oct’22**

**Role: Sr. Consultant**

**Technologies: PowerBI Desktop/Services/SSAS/SQL Server2017/PowerBI Report Builder/Azure/Thought Spot**

* Interacted with Business user for understanding the business requirements to creating the reports and dashboards.
* Used to connect the SQL Server to pull the tables/Views via direct Query mode into power BI Desktop to build the Model.
* Extensively used Joins/Views and Sub-Queries to simplify complex queries involving multiple tables.
* Created different charts (bar, Line Pie &amp; Donut charts) reports based on the client requirements.
* Created calculated columns, Measures queries in power bi desktop to show visualization in report/dash board.
* Used Domo & Thought Spot (POC) reporting tool to develop the various reports and converted existing Cognos reports into Domo/Thought Spot based on the requirement using available features in DOMO and Thought Spot.
* Scheduled Automatic refresh and scheduling refresh in power bi service.
* Experienced on building Power BI Dashboards using Tabular Models. Design and model data sets with Power BI desktop based on measure and dimension requested by customer and dashboard needs.
* Experienced in publishing the Power BI Desktop models to Power Bi Service to create highly informative

dashboards, collaborate using workspaces, apps, and to get quick insights about datasets.

* Experienced to create the PowerBI template (.PBT) report and modify the based-on user requirement.
* Understanding the requirements and functionality of the application from specifications.
* Designed, Developed, tested and maintained tableau functional reports based on user requirements.
* 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.

* Hands on building groups, hierarchies, sets to create detail level summary reports and dashboard using KPI’s.
* Created Tabular Models using DAX queries in analysis services and deployed in to the SQL Server.

**FDLE, G. Com Soft, FL Sept’20 to April’21**

**Role: Sr. Power BI Developer**

**Technologies: PowerBI Desktop/Services/SSAS/SQL Server2017/Azure/IBM Cognos**

* Interacted with Business user for understanding the business requirements to creating the reports and dashboards.
* Used to connect the SQL Server to pull the tables/Views via direct Query mode into power BI Desktop to build the model.
* Extensively used Joins/Views and Sub-Queries to simplify complex queries involving multiple tables.
* Created different charts (bar, Line Pie & Donut charts) reports based on the client requirements.
* Created calculated columns, Measures queries in power bi desktop to show visualization in report/dash board.
* Scheduled Automatic refresh and scheduling refresh in power bi service.
* Used to create data visualizations, Combination charts, Slicers, Map visualizations, Matrixes and tables, Scatter charts, **Waterfall** and funnel charts, Gauges, and single-number cards.
* Migrate the reports from Cognos to PowerBI.
* Created Workspace and content packs for business users to view the developed reports/dash boards.
* Installed and configure the PowerBI Gate ways to keep the dashboards and reports automatically.
* Created workspace and Apps in PowerBI Service and giving access to end users to the apps.
* Created Row Level security and integrated with PowerBI Service portal.

**SCE, CA Dec’19 to Aug’20**

**Role: Sr.BI Developer/Migration**

**Technologies:** Power BI Desktop/SSAS/SQL Server/DB2/Office 365, Azure data lake storage, SAP HANA

* Interacted with the business users for understanding the business requirements and the existing system.
* Connected to the Azure Data Lake storage to get the files to build the model to create the reports and dashboard as per the requirements.
* Strong knowledge design, development and modeling in Power BI to create the reports as per business requirement.
* Connected the databases like HANA, DB2, and SQL Server to import /direct query to develop the model to build the reports for one of the applications.
* Applying Transformations on the data fetched from multiple sources as per the business rules to make it in a standard format.
* Implement Star schemas while designing relational database and data warehouse as per business and report requirements.
* Written SQL queries for verifying the logic to test the data for particular visuals /matrix/Tables
* Migrate the reports from SAS to Power BI.
* Used to interact with business analyst to get the business requirement to develop the reports/dash boards.
* Created different charts (bar, Line Pie & Donut charts) reports based on the client requirements.
* Implemented Copy activity, Dataflow **Azure Data Factory** Pipeline Activities for On-cloud ETL processing.
* Implemented Row-Level Security based on region, country and territory
* Publish the reports/dashboards from PBI desktop to services to share the end user.
* Installed and configure the PowerBI Gate ways to keep the dashboards and reports automatically.
* Created workspace and Apps in PowerBI Service and giving access to end users to the apps.
* Created Row Level security and integrated with PowerBI Service portal.

**NOKIA, CA Feb’19 to Oct’19**

**Role:** Sr. PowerBI developer/Excel Report Migration

**Technologies:** Power BI Desktop/SSAS, SQL 2016/2017 / Outlook MS Office 365 / SSAS/SharePoint, Excel Source.

* Actual requirements gathered from the various Business core teams and documented the requirements in a detailed manner.
* Interacted with the business users for understanding the business requirements and the existing/new system.
* Developed a sample POC in power BI and performed a demo to the client to make sure they like the report design, user experience and got their approval to develop all of the reports.
* Developed the reports in power BI desktop and performed data transformation, modeling, DAX query, setting up relationships between multiple tables to bring in the required output in a suitable visualization in power BI.
* Created multiple calculated columns, custom tables using DAX query.
* Written SQL queries for verifying the logic to test the data for particular visuals /matrix/Tables
* Published the reports to the Workspaces in power BI service and performed testing, validation to ensure that the data is reflecting correctly and the report is working fine as expected.
* Moved the reports from the Workspaces to power BI Apps and created AD groups to make sure that all the users have access to the power BI APPs.
* Connected the different sources to build the model to create the reports and dash board.
* Resolved it in power BI by applying the Row Level Security such that users get to see the report based on their country\region.
* Created paginated reports to schedule the reports to user to download different format the reports like PDF, Excel etc.
* Used Dax function like time intelligence, filter, Text, relationship function to write the measures calculation based on requirement.

**SLB, Houston, TX Apr’18 to Jan’19**

**Role: Sr. Power BI developer/Migration**

**Technologies**: Power BI Desktop/Services, SharePoint, SAS Reports Migration, Visual Studio2017, Azure Data Lake Storage/Excel and CSV Source/SSAS.

* Interacted with the business users for understanding the business requirements and the existing/new system.
* Developed the model to connect with different sources to pull data into power bi such as My SQL, HIVE, Excel, and SharePoint to build the reports and dash board as per client requirement.
* Merge Queries and Append Queries, remove columns and split columns, choosing required columns in the data.
* Working with import and direct query, creating custom table in the power bi.
* Working with different transformations, Applied steps in query editor.
* Written SQL queries for verifying the logic to test the data for particular visuals /matrix/Tables
* Participating in Daily stand up Agile/Scrum meetings to discuss regarding the enhancements to be made for the existing requirements.
* Created different visualization in the reports using Bar Charts, Pie Charts, Line Charts, Cards, Slicers, tree maps, map, etc.
* Created Tabular Models using DAX queries in analysis services and deployed it.
* Created the LDAP Group and shared the reports/dashboard to the users.
* Published dashboard reports to online Power BI could service for the use of report consumers   
  Participated defect status meetings to report any issues during UAT with root cause analysis and resolution of the defect within the stipulated time
* Created Tabular Models using DAX queries in analysis services and deployed in to the SQL Server.
* Maintained different level of data security in PowerBI while granting access to data and assigning Row Level Security when needed.

**Thermo Fisher, Pittsburgh, PA Jan’18 to Mar’18**

**Role: Power BI developer/Migration**

**Technologies**: Power BI Desktop/Services\ Oracle Server/Outlook MS Office 365 /AWS cloud, JIRA.

* Interacted with the business users for understanding the business requirements and the existing system.
* Implemented Role based access security using Microsoft Power BI.
* Used different types of visualization Like (Stacked bar Chart, Clustered bar Chart, Scatter Chart, Pie Chart, Donut Chart, Line & Clustered Column Chart, Map, Slicer etc.) in Power BI according to the requirements.
* Published reports and dashboards to the Power BI service through the Office 365 integration. Shared the dashboards among multiple users in the group.
* Migrated all the tableau reports to PowerBI.
* Installed On-Prem Gateways to schedule/refresh the reports/dash boards.
* Expert in implementing business related custom visuals in addition to the visualization tool to showcase the data in easy and efficient manner.
* Developed professional reports as per the business requirements using Power BI.
* Expert in designing and creation of Power BI storyboards which can give a summarized story of the data about the business.

**Fresenius Medical Care, MA Aug’16 to Dec’17**

**Role: BI developer**

**Technologies**: SQLServer2014/Power BI Desktop/SSAS/Service/Excel, CSV Files/Azure/IBM Cognos.

* Maintained existing Power BI reports and dashboards and made changes onto the same as per new and changing business requirements.
* Implemented Star and/or Snowflake schemas while designing relational database and data warehouse as per business and report requirements.
* Created the data model by pulling the data from multiple sources and transform the raw data into business information by applying the transform rules.
* Applied transform rules Data Conversion, Data Cleansing, Data Aggregation, Data Merging and Data split.
* Created different types of visualization Like (Stacked bar Chart, Clustered bar Chart, Scatter Chart, Pie Chart, Donut Chart, Line & Clustered Column Chart, Map, Slicer etc.) in Power BI according to the requirements.
* Built and published customized interactive dashboards utilizing Power BI.
* Familiar with DAX Functions Such as SUMX, CALCULATE, ALLEXCEPT, FILTER Functions as per business requirements.
* Created new measures and new calculated columns for reports and dashboard analysis.

**Delta Airlines Dec’15 to Mar’16**

**Role: Assistant Consultant**

**Technologies**: Win 2010/Cognos10.1.1/ SQL Server2012

* Develop, organize, and manage/maintain graphs, tables, slides and document templates for the efficient creation of reports.
* Implemented reports with Drill through Functionality, Conditional Formatting, Conditional Blocks, Dynamic Grouping and Sorting, Master-Detail.
* Performed Unit testing on Dev and supported the users on UAT and Production.
* Extensively worked on performance tuning both at Cognos and database level.
* Developed and maintained technical documentation of the implementation.
* Supported existing reports in production environment.
* Design and review Technical Design Documents and queries through onsite/offshore mail coordination

**Baxter Ltd, Capgemini India, Bangalore Dec’14 to Aug’15**

**Role: Senior Consultant**

**Technologies**: Win10/Cognos10.1.1/Cognos Framework Manager/SQL Server2005.

* Implemented reports with Drill through Functionality, Conditional Formatting, Conditional Blocks, Dynamic Grouping and Sorting, Master-Detail.
* Designed and Developed Advanced Prompt Pages using various varieties of Prompts and validating the Prompts using Java Script.
* Performed Unit testing on Dev and supported the users on UAT and Production.
* Developed and maintained technical documentation of the implementation
* Supported existing reports in production environment.
* Design and review Technical Design Documents and queries through onsite/offshore mail coordination.

**Manpower, UST Global, India Nov’13 to Nov’14**

**Role: Sr. System Analyst**

**Technologies:** Windows 10/ SQL Server2005/Cognos 10.1, Report Studio, Framework Manager

* Participated in the design, development, deployment and support of Reporting solutions in the areas of Sales & Marketing, Forecast & Planning and Supplier Performance.
* Actively worked with the BI team and Business to transition the application into Production Environment by providing support and training through the release cycle.
* Prepared training materials, developing Business models and training users in Query Studio according to their specific needs and requirements.
* Developed complex Reports using different features like slice & dice, Drill capabilities, queries, Master detail and cross tab tables with multiple breaks.
* Recommended and designed summary tables to be used in reports to optimize performance.
* Developed a metadata model in Framework Manager by following best practices.
* Participate in daily /weekly status calls and meetings to discuss the project issues and work with all the teams to close the issues.

**Sonoco, Mind tree, India** **May’11 to Sep’13**

**Role: Sr. Software Engineer**

**Technologies:** Windows Server 2003/ DB2/ Cognos 8.4/ Business 0bjectXI-R3

* Interaction with the client for requirements gathering and analysis.
* Developed List Reports which includes Complex formatting in report studio.
* Creation of Calculations, Filters at reports designing.
* Developed reports which include Grouping, and sorting, page breaks, sectioning, joins and unions.
* Created text-based prompts, date prompts and value prompts.
* Involved in creating, re-ordering, modifying and deleting prompts in a report.
* Developed reports which include Conditional formatting.
* Developed complex reports which includes charts, crosstab and drill through.
* Extensively worked with Ranks, filters, prompts, variables and calculation contexts in designing reports.
* Built WebI reports Provided OLAP functionality and worked extensively with data warehousing.
* Set up groups and users for Business Objects deployment.
* Created the Web Intelligence Report and used Events for Daily/Weekly /Monthly Scheduling of the reports.

**Myer HR DATA MART, IBM India, Melbourne/Bangalore, India** **Mar’07 to Apr’11**

**Role: Application developer**

**Technologies:** Windows Server 2000/ SQL Server2000/Cognos7/Cognos8 migration

* Creating\Modifying the catalogs and impromptu reports as per the client specifications
* Creating user classes & users and setting up necessary access using Access manager
* Publishing the cubes to the upfront and maintaining the existing cubes, models & IQDS
* Developed chart, list, cross tab, drill through, master detail and multiple reports leveraging prompts, calculations, conditions & filters, conditional formatting and aggregations

**American Express Bank Limited-FIG NY DDA PROJECT, Chennai, IBM India Oct’06 to Feb’07**

**Role:** Application Developer

**Technologies**: Windows 2000/ Oracle 9i/Reportnet1.1

* Analyzing the business specifications and creating list & chart reports.
* Creating the technical design documents for the reports.
* Testing & publishing the reports to the Cognos connection.
* Performing conditional formatting to the reports as per the requirements.