# Anusha Dikkala

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**BOBI Developer/Power BI/Cognos/ETL**



# CAREER SUMMARY:

* Around 10+ years of experience in Microsoft Power BI developer which includes, SAP BO Hana, BODS, ETL Tools IBM Cognos BI Tableau and Desktop technologies
* Good experience in Data Visualization tools like MS Power BI Desktop/Online.
* Has good experience on Power BI, QlikView, Self Service BI, SQL Server 2005/2008/2012/2016, Excel Reports, ETL Testing and Report Validation.
* Strong knowledge of Power BI to import data from various sources such as Azure, SQL Server, MS Excel, SSAS (Tabular Model), etc.,
* Good experience in implementing Row Level Security, security groups to restrict data.
* Designed Power BI data visualization utilizing cross tabs, scatter plots, pie, bar, and density charts, Tree Charts, Slicer and Score Cards, Area charts, Interactive Donut Charts, Funnel, etc.
* Designed and published visually rich and intuitively interactive Power BI dashboards for executive decision-making. Experience in Writing DAX queries.
* Good knowledge in SSAS Models and creating reports and dashboards on it
* Providing security roles to users in POWER BI, QlikView, SSRS Reports and dashboards.
* Worked on migration of reports from SSRS to Power BI
* Worked on taking Back up and restoration SSRs data base server
* Work directly with the clients on new implementations of our software platform.
* Actively engaged in design discussions for all Business Intelligence and database initiatives.
* Prepared Mapping Documents from sources to showing data in the reports.
* Debug T-SQL Queries, SSRS Reports, SSIS Packages and Stored Procedures
* Creating rich interactive reports and dashboards using POWER BI on the top of Microsoft Azure SQL Database.
* Publishing POWER BI reports and dashboards, providing access, and sharing it to users and writing DAX.
* Prepared Mapping Documents from sources to showing data in the reports.
* Advanced reporting skills using SQL Server Power BI and Excel Reports.
* Developed T- SQL Stored Procedures, Views, Functions.
* Creating of interactive Power BI Reports and Dashboards based on different charts and filters.
* Work directly with the clients on new implementations of our software platform.
* Performance Tuning of SSRS reports, SQL Queries.
* Knowledge of selecting BI client based on product capabilities and Business requirements
* Good knowledge in Cognos 11 Report Studio and Cognos admin
* Worked Extensively in SAP BO which includes SAP Business objects admin and CMC
* Experience with cognos architecture and administrator in Linux environment
* Hands on experience in building packages, universe in Framework manager and IDT respectively
* Scheduling/Publication of Reports in Webi and Cognos
* Experience in Administration side of Cognos and BO like Deployment, User access, Database connections.
* Experience in Data Modelling and DAX Commands.
* Hands on experience on Tableau Desktop versions 7/8.2, Tableau Reader and Tableau Server.
* Creating schedules and Tasks for Worksheets and Dashboards according to the client requirement
* Research on tools like design studio/Lumira/Click UP
* Performed manual and automation scripts development on Agile process.
* Worked on JIRA for tracking and updating the JIRA tickets and per assigned
* Created JIRA Work flows for multiple projects as per business needs.
* Programming, updating, and managing databases used in online and offline executions
* Proficient with Microsoft Project for planning, scheduling, tracking and monitoring of projects.
* Use Microsoft Project to keep track and monitor, analyze and updating budget. Adjust timeline and develop project status reports, cost estimates and resource plans.
* Working with Business users to understand what they need/want to run the business
* Working with technology team to confirm the needs and communicate effectively across multiple groups
* Excellent organizational skills, attention to detail, Time Management
* Advising on new technologies and methodologies

# Education Qualification:

* Masters in Information Technology from SRM University Chennai -2014 passed out
* Bachelors in Electronics from JNTU HYD – 2011 passed out

# Professional Experience:

* IT Analyst for Tata Consultancy Services (TCS) (Dec 2014 – Mar 2023)

# Technical Skillset:

* **Operating Systems**: Windows 98/NT/2000/XP/2003/Vista/2007; Windows 2000/2003/2008 Server, MS Dos
* **RDBMS**: Oracle 8i/9i/10g/11g, MS Access, SQL Server 2000/2005/2008 , HANA
* **Tools**: Power BI, Web Intelligence, IDT, UDA, Power Apps Tableau 7.0,8.2 ,IBM Cognos 7 Series, Cognos 8.4, Cognos 10.1 and Cognos 10.2 (Data Manager, Framework Manager, Transformer, Mobile, Business Insight Advanced, Business Insight, Life Cycle Manager, Analysis Studio, Powerplay, Report Studio, Event Studio, Query Studio, Reportnet, Access Manager, Go Office, Go Dashboard, Cognos Analysis for Excel), Oracle 11i/R12 Suite (GL/AR/AP/FA/CRM), Oracle APEX, Oracle Business Intelligence Enterprise Edition (OBIEE 10g), Business Objects XI/Crystal Reports , SQL Developer,Hana, BO Data Services, Design Studio, Lumira,
* **Web Servers**: Tomcat, Microsoft Internet Information Server, AWS, Azure
* **Management**: Jira, Service Now, Confluence

# Certifications:

* Talent development certification in Agile Process (TCS Internal)
* Power BI Certification from pwc

## Project 6: Barclays (USA) (May 2023 to till date)

Barclays is a British universal bank. Our businesses include consumer banking, as well as a top-tier, global corporate and investment bank.

* + Involved in Collect the Technical Specification Document and Analyzing the User requirement.
  + Actively engaged in design discussions for all Business Intelligence and database initiatives.
  + Connected data from excel datasets.
  + Designing, developing and implementing Business Intelligence reports & dashboards with SQL Server sources.
  + Creating the Bar charts for daily/weekly/monthly transaction and historical data for Quality check of the data.
  + Creating interactivity between the user and dashboards with the help of Slicer and Interactions to compare data against different views.
  + Maintaining various degrees of data security in Power BI while providing data access and assigning Row Level Security (RLS) as needed.
  + Creating Power BI reports for the different product sales made in individual countries.
  + Data Transformations done on Power Query, Power pivot and DAX functions. Creating a drill down and drill through reports.
  + Developed KPI Score cards as per the user requirement.
  + Created charts like Lines, Pies, Bar, Scatter, Area, Tree map, Map, filled map, Gauge, Funnel, Single Card, Multi row card, Slicer etc.
  + Importing Custom Visuals from Microsoft Power Bi gallery as per client request.
  + Worked on DAX functions like Date &amp; Time, Information, Filter &amp; Value, Logical, and Text.
  + Created Workspace and Apps in Power BI and giving access to end users to Apps.
  + Implemented Data security (Row level security (RLS)) on Dataset and Reports in Power BI.
  + Responsible for Scheduling jobs for weekly, daily data refresh on different Power BI reports.
  + Configured Gateway to schedule refresh thereby showing real-time ServiceNow reports.
  + Create paginated reports using Power BI Report Builder for both on-premises and cloud data sources.
  + Install and configure Power BI Gateways to keep the dashboards and reports refresh automatically.
  + Updating weekly status and keeping track of overall development status for the project

## Project 5: Marks & Spencer’s (UK) / TCS (India) (Oct 2022 to Mar 2023)

Marks and Spencer’s group plc. Is a luxury brand that specializes in selling clothing, beauty, home and food products.

## Role: (Power BI Developer)

* + Configured Gateway to schedule refresh thereby showing real-time ServiceNow reports.
  + Create paginated reports using Power BI Report Builder for both on-premises and cloud data sources.
  + Install and configure Power BI Gateways to keep the dashboards and reports refresh automatically. Experienced in the Reports formatting and making Dashboard Visualization attractive using the Colors and by designing with shapes, Images and Textboxes.
  + Imported data from various sources like Azure SQL Server DB, Blob, AWS Athena, On-Premise SQL DB using gateways, SharePoint and files to Power BI to generate reports.
  + Designing data and make it ready for development using Dax & Query editor.
  + Handling relationships between tables imported into power BI model.
  + Also used “Direct query” on SQL Server DB to create reports when the dataset is crossing 1 GB limit on Pro services.
  + Manipulated data and extracted in required format for business using Query Editor.
  + Created Dax Queries to generate computed columns in Power BI.
  + Created Measures using Dax to get derivative values based on columns.
  + Generated computed tables using Dax.
  + Created Tool tips, Drill through reports, calculated tables & Bookmarks and handling interactions between visuals.
  + Implemented Row Level Security (RLS)
  + Published reports and scheduled refreshes for datasets on Workspaces in Power BI Pro services.
  + Modified reports at workspace level as well.

## Project 4: IT IS GE Healthcare (Chicago) / TCS(India) (Apr 2022 to Sep 2022)

## GE HealthCare is a leading global medical technology, pharmaceutical diagnostics, and digital solutions innovator.

## Role: (Power BI Developer)

* + Requirement Gathering, Analysis, Design and Development of Excel, Power BI.
  + Prepared Mapping Documents from sources to showing data in the reports.
  + Designing, developing and implementing Business Intelligence reports & dashboards with SQL Server sources.
  + Creating the Bar charts for daily/weekly/monthly transaction and historical data for Quality check of the data.
  + Creating interactivity between the user and dashboards with the help of Slicer and Interactions to compare data against different views.
  + Creating Power BI reports for the different product sales made in individual countries.
  + Data Transformations done on Power Query, Power pivot and DAX functions.
  + Creating a drill down and drill through reports.
  + Created charts like Lines, Pies, Bar, Scatter, Area, Tree map, Map, filled map, Gauge, Funnel, Single Card, Multi row card, Slicer etc.
  + Importing Custom Visuals from Microsoft Power Bi gallery as per client request.
  + Worked on DAX functions like Date &amp; Time, Information, Filter &amp; Value, Logical, and Text.
  + Gateways and scheduling the refresh and Creating reports and dashboards.
  + Creating Filters in Visual level, page level, Drill through and Report level.
  + Installing and configuring gateway services for Power Bi Desktop
  + Updating weekly status and keeping track of overall development status for the project

## Project 3: ADIENT(Michigan)/TCS(India) (Jul 2021 to Mar 2022)

Audient is an independent core company in automotive seating and beyond

## Role: (BO/BI Developer)

* + Worked On Enhancements in web I 4.2
  + Support work for multiple reports in web I regarding to data issues
  + Build the new universes as per the user requirements by identifying the required tables from Data mart and by adopting industry best practices.
  + Built web intelligence reports using opendoc, document linking, merged dimension, alerter on multiple conditions, ranking cumulative sum, synchronized data providers, cascading prompts, dynamic report bursting, custom formula functions, dynamic filters, query stripping and track data change
  + Regularly monitoring SNOW
  + Provide daily and weekly updates in the status calls to onsite coordinators
  + Hands on Analytics with tools like Business Objects and Admin activities
  + Responded expediently for requests to create, modify and fix reports. Developed production-level
  + Creating Power BI reports for the different product sales made in individual countries.
  + Data Transformations done on Power Query, Power pivot and DAX functions
  + Proficient in Report building using Cognos Report Studio.
  + Created List, Crosstab and Drill-Through reports using Report Studio.
  + Deployed the reports from development environment to test environment.
  + Importing the BW Models in to HANA using HANA Studio
  + Responsible for functional documentation gathering & built proper test cases as per QA best practices in ALM.
  + Reviewed end-to-end business scenarios, map them in SAP and ensure completeness of

test scripts and smooth deployment across SAP landscape.

* + Conducting daily phone sessions with various off-shore test leads for work assignments
  + and functional area coverage.
  + Assisting team to write clear precise test scenarios and validate the scenarios
  + and functional mapping with requirement
  + Schedule and ensure compliance to all design code and test activities and prepare plans for same and design various dashboards and maintain required framework for all processes.
  + Monitor work and ensure optimal utilization of all SQL scripts and documents all database requirements and analyze data anomalies and prepare reports for cycle.
  + Prepare all documents for reporting objects and monitor and resolve all desk ticket issues and perform troubleshoot on all Cognos objects to prepare reports and ensure compliance to all schedule.
  + Perform troubleshoot on all Cognos helpdesk tickets and resolve all queries for content and prepare standard reports and ensure accuracy of same.
  + Provide support to all Cognos issues and maintain knowledge on all new techniques and prepare reports for all warehouse functions.
  + Extensively worked on BODS/BODI Designer Components-Jobs, Workflows, Data Flows, Formats, Data Store and Scripts.
  + Extensively used ETL methodology for Data Extraction, transformations, loading using Data Integrator.
  + Extensive knowledge in ABAP, SQL, PL/SQL T-SQL programming and trouble shooting Performance tuning of BOBJ reports by optimization of report queries and report template/report calculations.
  + Experience in optimizing, debugging and testing SQL queries in Oracle and Teradata.
  + Develop SQL queries for Snowflake schema
  + Involved in defining the validation rules and bind those rules to against the specific columns.
  + Involved in setting up the Scorecards and associate the Data Quality dimensions.
  + Extensively worked on data loads from BODS to BW System.
  + Extensively worked on BODS Administration Tasks like Repository Configuration, Job Server configuration, Local Repository configuration, Central Repository configuration, Job Scheduling, Monitoring.
  + Installed and configuring the Business Objects Data Services 4.1, with SAP BI handling SAP DS admin activities and Server configuration

## Project 2: AIG (Austin) / TCS(India) (Oct 2017 to June 2021)

The applications under American International Group taken care are AHEIS and EXS Reporting. The reports basically consist of information regarding the insurance details of customers.

## Role: (BO/BI Developer)

* + Development of WEBI reports
  + Requirement gathering from Business Analyst and create the specs for development of universe using UDT/IDT
  + Involved in the Migration of BOXI 3.1 to BO 4.0 Environments By using Import Wizard
  + Worked on Technical documentation of the reports for Onsite team.
  + Monitoring Scheduling Reports in Central Management Console
  + Enhancements in existing BO reports based on user requests
  + Business Objects install/upgrade/admin
  + User group roles creation
  + Developed letter templates as per Business Requirement.
  + Worked on Column and field adding. Comparisons of the Existing reports taking AS- IS Extracts and TO- BE Extracts.
  + Developed reports and jobs should be monitored daily
  + Users should be provided with access to reports
  + Cube data validations to be run whenever necessary
  + Responsible for the Support activities including enhancement, Monitoring of the WebI reports and a valid UAT sign off for CRs.
  + Trouble shooting and debugging productions issue and follow up with client and Vendor till closer.
  + Responsible for creating the Events based on the user requirement.
  + Users and Groups creation and assigned the roles to the user profiles in CMC.
  + Worked on incidents and change requests raised by the Business users pertaining to the Reports.
  + Worked on Service-Now tool for the support tickets.
  + Migrated the reports from one environment to another environment using Promotion Management Tool.
  + Responsible for effective communication between the customer and project team
  + Trouble shooting and debugging productions issue and follow up with client and vendor till closer.
  + Support Calls involving requests of end users on functional or technical issues
  + Responsible for managing scope, planning, tracking aspects of the enhancement and change requests.
  + Ensure that the issues raised by the customer are solved at 100% accuracy, maintaining the Support SLA.
  + Involved in workshop activities with Business users to understand requirements.
  + Support activities for UAT.
  + Managed offshore Activities & Team.
  + As a BO developer taken up an additional responsibility to train and monitor a rookie team of testers for our developed WebI and Dashboard reports extended my support for UAT and designed Test cases. Efforts in User acceptance testing was much appreciated by business and management.
  + Provided daily and weekly updates in the status calls to onsite coordinators.
  + Responded expediently for requests to create, modify and fix reports.

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## Project 1: Enterprise Analytics/TCS (India) (Dec 2014 to Sep 2017)

The customer for Enterprise Analytics – Sales is Tata Consultancy Services Limited (TCS). TCS Limited proposed to build dashboards, analytics and reporting systems for its internal information systems. This is to help senior management in their decision making.

## Role: ( Data Analyst)

* + Developed CEO Dashboards, Self-Analytics, Sales notifications reports in Web intelligence
  + Data modeling in HANA for Account Dashboards.
  + Developed basic CV/AT, scheduling of BODS jobs to fetch data from source.
  + Cognos server maintenance and deployments
  + Cognos Migration from sp10 to sp12
  + Metadata modeling in the semantic layer (Creating Packages in Framework Manager).
  + Creation and execution of test cases.
  + Detecting security vulnerabilities and fixing them.
  + Deployment and monitoring of application after deployment.
  + Admin Activities in Cognos maintaining servers and user access to reports have been done.
  + Research on new tools like design studio/Lumira/Click Up was done.
  + Implementation of trial dashboards in new tools to check the feasibility of script and performance
  + Develop and maintain executive, enterprise level analytics solutions and reports using Power BI Desktop

and hosted in Power BI Report Server.

* + Manage report security, folder security, database row level security, report schedules and distribution