
**Vasudeva Satya Kumar Tammana,**

**Lead PowerBI Developer\Admin,**

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**SUMMARY**

* 10 Years of experience as Microsoft Certified Power BI Developer and Admin. A very good experience in Analysis, Design, Architecture and Development and testing of Business Intelligence projects in the Microsoft SQL Server Suite of Products on various business domains and have knowledge of Azure Synapse Analytics, Azure Data Bricks, Azure SQL, SQL 2016, SSIS, SSAS, Power BI, VBA Macros.
* Extensive experience in handling PowerBI platform as Capacity admins across the organization.
* Currently handling 6 Capacities,700 Workspaces, 60,000 business users across Supply chain domain.
* Design and implemented solutions for two products at origination level.
* Expertise in Power BI, Power Pivot, Power view, Power Query, PowerBI Report Builder, Dax.
* Member of Center of Excellence team which caters knowledge on Power BI & best practices to the teams of organization.
* Experience in developing application in PowerApps using Common Data Service (CDS), SQL, Flow, Excel and Sharepoint. Expertise in using DAX and generated Dashboards and reports and integrating with PowerApps.
* Creating Reports for different higher levels with Row Level Security.
* Creating PowerBI paginated reports of printable format.
* Manage Power BI Reporting Platforms Report server, Cloud Versions.
* Install Upgrade and maintenance Power BI Gateways (on Premise) across Organizational Level.
* Adding different data sources to the Gateways and assigning the permissions to Business partners.
* Creating a workspace on the report server and security permissions to Business Partners
* Deploying monthly updates to Power BI Desktop and Power BI RS Desktop Application.
* Assigning Power BI Pro subscription to business partners based on business justification.
* Intermediate knowledge of creating Tables, Procedures and Views.
* Good Experience in writing Production Deployment Documents, Mapping Document and Release documents.
* Flexible, enthusiastic and project-oriented team player with excellent written, verbal communication and leadership skills to develop creative solutions for challenging client needs.
* Self-learning ability and Leadership Quality.

**TECHNICAL SKILLS**

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| --- | --- |
| Database Tools | SQL Enterprises Manager, SQL Profiler, Query Analyzer SQL, PowerPivot |
| ETL Tools |  SQL Server Integration Services (SSIS), Import Export Da ta, Bulk Insert , Informatica |
|  | MS Visio |
| Programming Language  | T-SQL, C, |
| Reporting Tools  |  MS Excel. Power BI, PowerApps, SAP BO |
| Databases  | SQL Server 2008/2005/2000, SQL SERVER 2012, SQL SERVER 2016 |
| Operating Systems | Windows 9x/NT/XP/Vista/Windows 7 &8  |

**EDUCATION & CERTIFICATIONS**

* Microsoft certified Professional in 70-461: Querying Microsoft SQL Server 2012.
* Microsoft certified professional in 70-778: Analyzing and Visualizing Data using PowerBI.
* Microsoft certified Professional in 70-462: Administering Microsoft SQL Server 2012 Databases.
* Masters in Machine Design from J.N.T.U Kakinada, 2013.
* Bachelor's in mechanical engineering from Bapatla Engineering College, Bapatla.

**PROFESSIONAL EXPERIENCE**

**Lead Power BI Developer\Admin,**

**Morrisville, NC**  May 2022 – Present

**Project: GSK Data & Analytics**

I am currently working for the Supply Chain Digital Transformation team which caters for the PowerBI solutions to the entire Supply Chain which includes solutioning and architecture to different scenarios.

Member of Center of Excellence Team provides best practices, Platform Adoption of PowerBI Service.

**Responsibilities:**

* Data Modeling, Development & sustenance engineering of Data Marts.
* Working with Azure Blob and Data Lake storage and loading the data into Azure Synapse (DW).
* Migration of Data from on premises sql to Azure SQL and Azure Synapse Analytics (DW).
* Working on creating Datapipelines to transfer data, schedule triggers using Azure Data factory.
* Worked with Dataverse/Dynamics 365. Created tables and relationships and used within PowerApps, PowerBI
* Dimensional Data modelling for OLAP.
* Analyzing using a dedicated SQL pool in Azure Synapse
* Analyze data in a storage account
* Orchestrate with pipelines.
* Developed forecasting App using PowerApps and employed Power Automate to send emails to users.
* Visualize data with Power BI
* Design, develop and manage Business Performance reporting, KPI reporting.
* Design, develop and manage paginated reports with Report Builder.
* Analyzing using Apache Spark in Azure synapse
* Performance tuning using Performance analyzer.
* ALM using deployment pipelines.
* Analyzing using a serverless SQL pool
* Requirement gathering for Business insight and analysis and Functional Specifications
* Document high level functional and technical design specifications
* Testing – Functional, Regression
* Install, Upgrade and maintenance Power BI Gateways (on Premise) across Organizational Level.
* Adding different data sources to the Gateways and assigning the permissions to Business partners.

**Environment:** Azure Synapse, Azure SQL, Azure Data Bricks, Power BI Desktop, Power BI Cloud, PowerApps, DAX expressions. Azure Data Factory

**Lead Power BI Developer\Admin,**

**Hyderabad**  Feb 2019 – May 2022

**Project: Techmahindra Health Analytics**

As part of managed services working on Order Intelligence an AI based solution platform generating offers for Classic Established products through different statical analysis. Lead a team of four from start to end implementation of PowerBI reports for different domains within the platform.

**Responsibilities:**

* Data Modeling, Development & sustenance engineering of Data Marts.
* Working with Azure Blob and Data Lake storage and loading the data into Azure Synapse (DW).
* Migration of Data from on premises sql to Azure SQL and Azure Synapse Analytics (DW).
* Working on creating Datapipelines to transfer data, schedule triggers using Azure Data factory.
* Dimensional Data modelling for OLAP.
* Dataverse/Dynamics 365 as Data source for PowerApps, PowerBI.
* Visualize data with Power BI
* Design, develop and manage Business Performance reporting, KPI reporting.
* Design, develop and manage paginated reports with Report Builder.
* Analyzing using Apache Spark in Azure synapse
* Performance tuning using Performance analyzer.
* Developed the Canvas application in PowerApps to automate the manual data entry application.
* Developed PowerApps app using Sharepoint and SQL as data sources.
* Requirement gathering for Business insight and analysis and Functional Specifications
* Document high level functional and technical design specifications
* Testing – Functional, Regression
* Install, Upgrade and maintenance Power BI Gateways (on Premise) across Organizational Level.
* Adding different data sources to the Gateways and assigning the permissions to Business partners.

**Environment:** Azure Synapse, Azure SQL, Azure Data Bricks, Power BI Desktop, Power BI Cloud, PowerApps, DAX expressions. Azure Data Factory

As part of managed services working on Order Intelligence an AI based solution platform generating offers for Classic Established products through different statical analysis. Lead a team of four from start to end implementation of PowerBI reports for different domains within the platform.

**Power BI Developer** July2017 – Jan 2019

**Project: Invesco E2 Data & Reporting**

E2 Data & Reporting is an Internal Consulting Organization in INVESCO which servers reporting needs of PMO (Project Management Office). Apart from consulting member of Power BI COE (Center of Excellence) which helps in enabling the business partners in Power BI Reporting through various channels like Monthly Shout Out calls, Open forum discussions, Presentations, seminars, webinars.

**Responsibilities:**

* Data Governance, Taxonomy definition Master Data Management – change management & tracking
* ETL on data from source, BI Data integration.
* Data Modeling, Development & sustenance engineering of Data Marts and Cubes.
* Design, develop and manage paginated reports with Report Builder.
* Design, develop and manage Business Performance reporting, KPI reporting and analysis.
* Requirement gathering for Business insight and analysis and Functional Specifications
* Document high level functional and technical design specifications
* Testing – Functional, Regression
* Manage Power BI Reporting Platform Report server, Cloud Versions.
* Install, Upgrade and maintenance Power BI Gateways (on Premise) across Organizational Level.
* Adding different data sources to the Gateways and assigning the permissions to Business partners.
* Install, Upgrade and maintenance Power BI Report server across Organizational Level.
* Creating a workspace on the report server and security permissions to Business Partners
* Deploying monthly updates to Power BI Desktop and Power BI RS Desktop Application.
* Assigning Power BI Pro subscription to business partners based on business justification.

**Environment:** Microsoft SQL Server 2012 Enterprise edition, SSMS, SSIS, Power BI, PowerApps and DAX expressions, Microsoft Visual studio 2013, SQL Profiler, Windows 7 64-bit Edition

**Report and SQL Server Developer** Jan 2015 – June 2017

**Project: Microsoft DX M&O Management**

DX M&O Management is a business intelligence and analytics system used across different business platforms, project includes data governance of taxonomy definition of master data management, change management and tracking of data from multiple sources for business performance, planning, operations and usage reporting.

Development scope includes building reports, dashboard, tools and managing the data processing addressing Azure usage reporting, business performance reporting, ISV dashboard, analysis of audience, CRM user management, MSRA based reporting from MS Sales and Mercury.

**Responsibilities:**

* Data Governance, Taxonomy definition Master Data Management – change management & tracking
* ETL on data from source, BI Data integration.
* Data Modeling, Development & sustenance engineering of Data Marts and Cubes.
* Design, develop and manage paginated reports with Report Builder.
* Design, develop and manage Business Performance reporting, KPI reporting and analysis.
* Advanced Analytics (Forecasting), Fuzzy matching on ISV names
* Excel VBA macro reporting for ISV sales
* Requirement gathering for Business insight and analysis and Functional Specifications
* Document high level functional and technical design specifications
* Testing – Functional, Regression
* Deployment on- Power BI DX site - ISV, Audience, Tools, Azure
* Manage Power BI Reporting Platform (ISV, Audience, Tools) for user access, deployment

**Environment:** Microsoft SQL Server 2012 Enterprise edition, SSMS, SSIS, Power BI, PowerApps, Excel VBA Macros and DAX expressions, Microsoft Visual studio 2013, SQL Profiler, Windows 8 64-bit Edition.

Power BI and SQL Server Developer Dec 2013-June 2015

Project: TCS Microsoft Global marketing operations

Microsoft’s Global Marketing Operations (GMO) group provides strategic recommendations and technical

support to Marketing and Sales organizations to enable digital intelligence, optimization of Digital marketing

and revenue generation. GMO capitalizes on a few technical and analytic tools and databases to enable the full

transition of Marketing and Sales from intuitively driven to data driven processes and capabilities. GMO core

groups including SMSC, SMPS and SMAA and SMRI collaborate across the sales and sales &amp; marketing life

cycle to carry out GMO’s vision on optimizing the marketing and revenue generation programs. The objective

of SMRI division is to provide technical solutions around product planning, digital-instrumentation, reporting,

analysis, and optimization to drive conversions on Microsoft.com websites. SMRI engineering team has to

leverage various digital marketing tools and platforms which includes MS WEDCS, MDA, SQL Server, Power

BI and others to deliver innovative solutions that increases productivity and quality in different digital analytics

related projects under GMO.

Responsibilities:

* Responsible for analyzing the requirements from the clients.
* Estimating the effort required to develop the components
* Data extraction and mining using packages, SQL jobs.
* Analyze the data and formatting of data according to reporting requirement
* Getting the data from CSV files to Database using SSIS packages.
* Generating the different kind of reports using Power BI and Excel.

Environment: Microsoft SQL Server 2012 Enterprise edition, SSMS, SSIS, Power BI, PowerApps and DAX expressions,

Microsoft Visual studio 2013, SQL Profiler, Windows 8 64-bit Edition.