**Vidyadhari Gadi**

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Sr. Tableau Developer

**734-315-0221**

### **SUMMARY**

* An organized, creative **Tableau developer** with a wide spectrum of experience in various domains for 7+ **years**.
* Experienced in tableau development lifecycle like requirement gathering, design development and delivery.
* Proficient in creating data visualizations, **complex dashboards** using **multiple worksheets** and reports.
* Excellent knowledge of all the phases of Software Development Life Cycle (**SDLC**).
* Insightful in devising customized interactive dashboards in Tableau using **Actions, Calculated fields, Hierarchies, Sets, Groups, Filters, Parameters** in Tableau.
* Experienced in **joins, data blending and dual axis** in tableau.
* Skilled in developing and designing reports applying **Drill Down, Drill Thru, drop down Menu option, Parameterized** and **Linked** reports using Tableau.
* Good Knowledge on **Tableau server and Publisher**.
* Worked on Scheduling reports on tableau server.
* Experience in developing **Folders, Groups, Users, Subscriptions, Scheduling** and skilled in visualization in Tableau.
* Competent in design, development, and implementation of various business intelligent applications including **business analysis, dimensional modelling, repository management**.
* Experienced in designing dashboards in line with the analytical uniformity using the Advanced Analysis of Tableau Desktop, and organizing Dashboard objects and views.
* Experience in data usage and providing access to users using **Row level security** and **User filters**.
* Good exposure in Tableau Desktop for **data visualization, Reporting and Analysis**; Cross tab, Scatter Plots, Geographic Map, Pie Charts and Bar Charts, Page Trails and Density Chart.
* Extensive knowledge in using Tableau functionalities for creating different **Requests**, **Filters, Charts**, **Interactive dashboards** with prompt pages and dashboards.
* Published Dashboards onto Tableau Server based on consumers viewing medium (laptop, pc, IPad)
* Worked on clear dashboards to communicate the information stored in **storyboards**.
* Efficient use of Table Functions, Indexes, **Table Partitioning**, Collections, **Analytical functions**, Materialized Views, Query Re-Write and Transportable table spaces.
* Experienced in**Data Interoperability, Analytics and BI and Production Support** issue resolution.
* Possess good knowledge in gathering Business Requirements, Mapping Documentation, Analysis, Design, Development, Testing, Implementations and Documentation of various functionalities of Data Warehouse / Data Marts and Business Intelligence.
* Extensive Knowledge in **RDBMS concepts** experienced in creating Tables, User Defined Data Types, Indexes, Indexed Views, Functions, and Stored Procedures.
* Having strong Experience in writing **SQL queries, TSQL and Exception Handling, understanding requirements and developing plans.**
* Good understanding of Data modeling concepts like **ER Diagrams, UML, Use Cases, Normalization and De-normalization** techniques for both OLTP and OLAP systems in creating Database Objects like tables, Constraints and Indexes.
* Extensively worked on **Partitioning and indexing concepts(Local and Global) indexes on partition tables.**
* Prepared test plans and test strategies, executed and reviewed the test cases. Strong knowledge of OLAP, data warehouse design.
* Strong in T-SQL writing stored procedures, user defined functions, views, joins, indexing, query writing, triggers and functions.
* Proficient in documentation skills, created documents like design document, data flow diagram, implementation/release notes and operations support document/run books.
* Expertise in designing techniques like **Snowflake schemas**, **Star schema**, fact and dimension
* Excellent communication, teamwork, inter-personnel and presentation skills, fast and self-organized learner.

### **TECHNICAL EXPERTISE**

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| --- | --- |
| **Data Modelling Tools** | Star Schema Modelling, Snow Flake Modelling |
| **Reporting Tools** | Tableau, OBIEE |
| **Technical Languages** | SQL, PL/SQL, Unix Shell Scripting, C, C++. |
| **Databases** | MS SQL Server 2005/2008/2012, MS Access |
| **Domains** | Telecom, Financial, Banking, Retail |
| **Web Technologies** | HTML, XML, JAVA SCRIPT |
| **Others** | MS Word, Excel, VISIO 2007 |

### **PROFESSIONAL EXPERIENCE**

**Hosparus Health** |**Louisville, KYDec 2016 - Present**

**Role: Sr. Tableau Developer**

* Designed dashboards using **Tableau dashboard** and created user stories to deliver compelling actionable insights.
* Interacted with business stake holders, gathering requirements and managing the delivery.
* Worked on creating database objects like tables, views, procedures, triggers, to maintain data efficiently and effectively.
* Linked the tableau server share dashboard to a central location for **portal integration and company internal portal and network folder**.
* **Developing, publishing, customized** interactive reports and dashboards, **report scheduling** using Tableau server.
* Designed Tableau dashboards using stack bars, bar graphs, scattered plots, geographical maps, Gantt charts.
* Hands on experience in building **queries** to retrieve data into Tableau from SQL Server and Oracle server
* Generated interactive web sharing dashboards with simple drag and drop options.
* Worked extensively on **trend lines, statistics, dual axis, groups and sets** to develop detailed level of summary reports.
* Developed **test scripts**, **test hierarchy** to test the functionality in the applications.
* Extensive knowledge in various reporting objects like **Facts, Attributes, Hierarchies, Transformations, filters, prompts, Calculated fields, Sets, Groups, Parameters** etc., in Tableau.
* Experienced in creating dashboards and reports in Tableau and Maintaining server activities, user activity, and provide Server Analysis with **customized views**.
* Worked on production on call support and played significant role in migration from **DEV to FNT, FNT to Production**.
* Identified the **granularity level of data** based on business model and end user requirements.
* Extensively participated in translating business needs into Business Intelligence reporting solutions by ensuring the correct selection of toolset available across the Tableau BI suite.
* Perform data/systems analysis to determine best solution (**reports, dashboards, scorecards, data cubes**, etc.) using Tableau.
* Developed various data connections from data source to Tableau Desktop for report and dashboard development.
* Documented solutions to issues encountered while migration, performance tuning.
* Developed security matrix for dashboards/Answers users based on Individual responsibilities

**Environment:** SQL developer, Tableau 10.0, Tableau Desktop 9.3, SQL Server Management Studio, Oracle 10g, MS Excel, MS Access, Server OS: Windows 2003/2008; MS SQL Server 12, TOAD, UNIX.

**ETS** |**Princeton NJAug 2015 – Nov 2016**

**Role:Tableau Developer**

* Utilized Tableau BI Dashboard reporting solution for different groups in the organization.
* Collaborated with business analysts, interpreted business requirements that users looked to dashboards to answer, and created server based Tableau dashboards with **automatic updates**.
* Defined best practices for Tableau report development.
* Designed**extensive joins** for data blending from several different data sources
* Extensively worked with **Advance AnalysisActions, Calculations, Parameters, Background images, Maps**
* Published Dashboards onto Tableau Server and from there consumers would choose viewing medium (laptop, pc, iPad).
* Hands-on experience in creating interactive dashboard and applied **actions** (filter, highlight and URL) to dashboard.
* Designed, organized, customized analysis and visualized projects and dashboards to present to Senior Level Executives.
* Introduced several Levels of Dashboard **Drill Down and Links** to interrelated performance metrics
* Used **data blending** on databases and developed interactive dashboards.
* Administeredand provided production support for Enterprise wide Tableau application consisting of **multiple key** functional business domains.
* Created Report **templates, bar graphs and pie charts** based on the financial data using Tableau.
* Tested Dashboard for data accuracy and Functionality.
* Utilized Tableau visualizations into Interactive Dashboards using **filter actions, highlight actions** etc., and published them to the web.
* Recorded complete server architecture and solutions to troubleshoot performance, scheduling, and server related issues.
* Designed **complex formulas** and calculations within Tableau to meet the needs of complex business logic.
* Implemented advanced features of tableau such as **calculated fields, parameters, and sets** to support data analysis and data mining.
* Migrated Reports & Universes from Development to Testing and to Production Environment using Import Wizard.

**Environment:** Tableau Desktop 8 & 9, Tableau server 9.2 / Administration, SQL Server, Oracle, Microsoft Excel 2007, MS Access, Windows 2007 server.

**LeggMason** |Stamford, CT**Sept 2014 – July 2015**

**Role: Tableau Developer**

* Installation, maintenance and administration of Tableau Servers.
* Hands on experience in tableau created **Rapid Analytics and Reporting**.
* Expertise in Tableau Analysis
* Designed Workbooks by creating **user filters** so that only appropriate teams can have access to the workbooks
* Experience with Tableau for **Data Acquisition and data visualizations** for client and customers.
* Skilledat creating **Worksheets, Dashboarding and infographics**
* Expertise in BI interactive Dashboards and Tableau Publisher.
* Utilizing Multiple Measures like **Individual Axes, Blended Axes, and Dual Axes**.
* Good knowledge in developing Dashboard using **OLAP cubes**.
* Designed, customized and share interactive web dashboards in minutes with simple **drag & drop** method and accessed dashboards from any tablet or browser.
* Deployed, Tested and Scheduled **SSIS Packages.**
* Generated symbol maps to understand the geo-spatial distribution with custom symbols made to represent the application category in the project.
* Designed **histograms, pie charts, box plots, scatter plots** for inventory management, background maps illustrating the potential revenue change all along.
* Developed various kinds of reports (**pivots, charts, tabular**) using global and local Filters.
* Involved inTest Evaluation, Summary Reports.
* Live, optimized connections to Teradata to leverage the investments.
* Experience of Client-Interaction on onsite/Offshore.
* Expertise in connecting to **Oracle and SQL** databases and troubleshooting.

**Environment:** Tableau Desktop 8.2/8.1, Tableau server / Administrator, UNIX.

**INTTRA** | Parsippany, NJ **Nov 2013 – Aug 2014**

**Role: Tableau Developer**

* Involved with Business Analyst, data Modelers in understanding the Analytics report requirements
* Designing dashboards using **calculated fields, parameters, calculations, groups, sets and hierarchies** in Tableau.
* Assembled reports requirement; collaborated with the business users using wireframe mockups for the same.
* Worked extensivelywith infographics and Dashboarding for data visualization.
* Create, Organize, manage and maintain **graphs, tables and document templates** for the efficient creation of reports.
* Involved professionally with diverse group of professionals in the organization including managers and executives.
* Extensively used data blending, embed functionalities in Tableau.
* Deployed Tableau Server in clustered environment by **mapping** server nodes to primary machine.
* Expert in standardizing Tableau for shared service deployment.
* Involved in license management **SLA’s** with Tableau support.
* Administered user, user groups, and **scheduled instances** for reports in Tableau.
* Experienced in development assisting users in creating and modifying worksheets and data visualization dashboards.
* Illustrated best practices for Tableau report development.
* Provided 24/7 production support for Tableau users.
* Effectively used Tabadmin and Tabcmd commands in creating backups and restoring backups of Tableau repository.
* Extensively worked on Customizing Physical Data Layer, Business model and mapping layer and Presentation Layer in Administration Tool.
* Recorded complete server architecture and solutions to troubleshoot performance, scheduling, and server related issues.
* Configured the scheduler which runs the **Ibots** and delivers the content
* Skilled in providing Tableau server and tableau desktop training.
* Developed Business **Facts & Dimensions** and defined Logical relation between them in BMM layer.
* Designed Reports using different **Analytics Views** (Pivot Table, Chart, Column Selector, Table) like Drill Down, Pivot Reports using Column Filters and Prompts to filter the request in Answers.
* Configured the Intelligent Dashboards for different user groups to view data across regions with the facility of **drill downs and Charts.**

**Environment:**Tableau Server v6/v7, Tableau Desktop v6/v7, Oracle Business Intelligence 11.1.1.7, SQL

Developer, Quality Center, Windows XP Professional.

**SoftSol** | Hyderabad, India **Jan 2013 – Oct 2013**

**Role:SQL/ BI Developer**

* Involved in requirement gathering and design documents for developing the project.
* Created Stored Procedures, and other SQL queries for application using T-SQL
* Performed tuning and optimization of queries for reports that take longer execution time using SQL Profiler, index tuning wizard and SQL **Query Analyzer**.
* Created User Defined functions and used it for creation of stored procedures.
* Wrote T-SQL stored procedures to transfer data from **OLTP** databases to staging area and finally transfer into data warehouse.
* Imported and Exported data from one table space to another and loaded data from flat files to the staging area using **SQL Loader** in UNIX environment.
* Build and monitored the indexes at regular intervals for better performance.
* Developed reports using BI and tuned them for optimal performance when using multiple **Parameters**.
* Created **OLAP cubes** on top of data warehouse based on facts and dimension tables for analysis purposes using **SSAS.**
* Responsible for all reports creation, deployment and bug fixing.
* Fixed defects and failures using methods such as modifying code, fixing incorrect joins and replacing sub selects with joins.
* Wrote parameterized queries for generating tabular reports using expressions, functions, defining data sources.
* Generated reports using SSAS that were used to send information to different vendors, Clients and mangers.
* Deployed reports to report server, added subscription and snapshot for end users.
* Scheduled reports using **SSRS** to generate daily, weekly, monthly and quarterly reports.
* Involved in using **Team Foundation Server (TFS)** to check in and check out SSRS reports and SSIS packages.

Performed effective Unit Testing and offered support during the **production releases**.

**Environment:**SQL Server, SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS), SQL Server Data Tools, SQL Profiler, Windows 7, Team Foundation Server

**RMSI** | Hyderabad, India **May 2010 – Dec 2012**

**Role: SQL Developer**

* Created and managed database objects **like tables, views, indexes, trigger** and stored procedures.
* Tracked queries taking more time using SQL profiler and fixed them accordingly.
* Created various forms of reports such as **tabular, matrix, charts, drill down and parameterized** reports and deployed them to report server.
* Involved in creating **SSIS** packages, building, deploying and executing the packages in both the environments (Development and Production).
* Used SSIS package to load data from different platforms such as **CSV, XML, Flat file and excel.**
* Created deployment utility to deploy SSIS packages over Production, Prod support and QA environments.
* Used Event Handlers for Custom Logging using Store Procedures for various events (On Warning, On Pre-and Post-Execution, On Task Failed etc.)
* Schedule and maintain SSIS packages daily, weekly and monthly using SQL server Agent.
* Generated Reports using **Global Variables, Expressions and Functions** for the reports.
* Generating SSRS reports using **drill down, drill through** and using other functionalities
* Designed and implemented parametrized and cascading parametrized reports using SSRS.

**Environment:**SQL Server 2008, SQL Server Integration Services (SSIS), Windows Server 2008 R2, SQL Server Agent.

## **Education**

1. Bachelors of Engineeringfrom Andhra University – India.