**TABLEAU DEVELOPER**

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***Professional Summary*:**

* 5 years of experience and knowledge in distinct phases of software development life cycle (SDLC) including analysis, design, development, testing and maintain& support.
* Designed and developed various analytical reports and dashboards from multiple data sources at TableauDesktop level.
* Worked experience on data preparations like joins, data blending, pivot transformations, union, data interpreter.
* Extensively worked with Level-of-detail (LOD’s), Table Calculations, Date functions, and filters.
* Proficient in designing dashboards, reports using various Charts like Text Tables, Pie charts, Donut charts, waterfall charts, tree maps, heat Maps, stacked bars, Bullet graph, Scatter plots and Histograms.
* Extensive knowledge in various reporting objects like order of operations, actions, Hierarchies, Calculated fields, Sets, Bins, Groups and Parameters etc. in Tableau.
* Worked experience on system integration test (SIT) and unit testing at Tableau desktop level.
* Expertise in set up Row level securities (user filter) on different users and groups.
* Knowledge on Data Warehousing Concepts like OLTP, OLAP and writing SQL Queries.
* Successfully upgraded Tableau platforms from lower version to next versions and performed content upgrades.
* Strong knowledge on Tableau server architecture and applying business rules and data validations.
* Having Knowledge in tableau admin activities such as creation of users and groups in Tableau Server using TABCMD and TABADMIN through command prompt.
* Assign the appropriate permissions to users/groups on workbooks, views at tableau server level.
* Worked on tableau server level to assign appropriate site roles to the users and also experience on change the owner ships.
* Experience in data importing using various connections like Text files, MS Excel, MS Access, SQL Server, MySQL, and Oracle, Tableau Server.
* Knowledge on BI testing using Testing tools like BI validator.
* Experience on project migration, migrating complete content from Dev to QA environment and QA to live environment using TABCMD.

**Technical Expertise:**

**Database Skills : Oracle 11g, SQL Server 2008 R2.**

**Operating System : Windows 7, Windows 8.1, Windows 10.**

**BI Tools : Tableau 8.x/9.x/10.x/2018.x/2019.x**

**Testing Tools : BI validator**

**Languages : SQL**

**Client tools : SSMS, SQL Developer**

**Professional Experience:**

### Currently Working with Infosys Ltd as a Senior System Engineer from April 2016 to till date

**Auto zone, USA. May -2019 to till date**

**Tableau developer**

**Description:**

AutoZone is a leading Automobile spare parts & accessories manufacturing company which sells the products in USA through dealers. The objective of the project is to create a DWH for analyzing the sales of the products in USA through dealers; users are interested in analyzing the sales data from different dimensions like product, customer, employee, dealer and time.

**Roles & Responsibilities:**

* Requirements gathering from the scrum master and developing the dashboards and storyboards based on client requirements in tableau desktop.
* Developed the reports in Tableau desktop based on extracted data.
* Created KPI’s, Parameters and sets, LOD’s, calculations to achieve the client requirements.
* Worked on different formatting options in sheets and dashboards by doing workarounds in tableau.
* Created dashboards and applied filter actions, user filters, order of operations and drill-down across sheet level and dashboard level.
* Proficient in designing interactive dashboards, reports using various Charts like Text Tables, Pie charts, Donut charts, waterfall charts, tree maps, heat Maps, stacked bars, Bullet graph, Scatter plots and Histograms.
* Created donut charts to perform contribution analysis for production plants.
* Added Refreshing Button for the dashboard to reset all filters to default at dashboard level.
* Worked on LOD’s to maintain the contribution analysis without affect ting the filters.
* Created a mechanism to make reference lines independent of FILTERING.
* Worked on different types of filtering like Quick filters, Context filters and cascading filters.
* Modifying the existing dashboards and adding new features to the dashboards depends on the user requirements.
* Created empty extracts to handle the complex data base in Tableau.
* Worked on system integration tests (SIT) at Tableau desktop level.
* Worked on unit testing for data validation using client tool like SSMS at tableau desktop level.
* Worked on functionality testing, security testing, and performance testing at tableau desktop level.
* Published the reports into Tableau Server with row level securities.
* Coordinating daily with team to discuss on project status in internal meetings.
* Interact with Client to understand requirements and participated in sprint reviews.
* Published common Tableau reports on Tableau server under appropriate projects.
* Assign the appropriate permissions to users/groups on workbooks, views at tableau server level.
* Worked on tableau server level to assign appropriate site roles to the users and also experience on change the owner ships.
* Customer co-ordination in all the phases of SDLC and followed the agile methodology, scrum frame works.

**Environment: Tableau Desktop, Windows 10, SQL Server 2008, SSMS, BI validator, agile methodology.**

**Sun Trust Bank Data warehouse**  **Jan 2018 to April 2019**

**Tableau Developer**

**Description:**

Sun Trust Bank is a leading bank/mortgage company in United States having more than 270 local offices. They have number of customers operating in various parts of the country. Like every (international) fast growing bank, this bank is searching for new business avenues, wants to increase the customer base and attract more investments. So far the bank is using traditional banking practices for functioning and using the various media for promoting the various schemas. By using the information technology for making better business strategies and decisions this bank wants to have an edge over its competitors.

The data-warehousing project for this organization involve source data from like finance department. Currently we have been involved in this project, with consolidating the company’s data from different operational sources, data marts and then transforming and loading it into a centralized data warehouse for various strategic business reports.

**Roles & Responsibilities:**

* Gathering the requirements and coordinating with clients resolving the queries.
* Designed and developed various analytical reports and dashboards from multiple data sources at TableauDesktop level.
* Worked on date functions, calculated fields, and Table calculations using Key Performance Indicators (KPI).
* Worked on Sets, Aggregate Functions, Filters, and Actions in Tableau.
* Experienced in optimization of dashboards by reducing the size and improving the performance.
* Working with Multiple Data Connections, Using Multiple Measures like Individual axes, Blended axis and Dual axes charts.
* Creating complex charts for finding out hidden pattern in the data using Bar chart, line chart, Scatter plots, Heat maps, Bullet charts Gantt charts etc.
* Created donut charts to perform contribution analysis for different productions.
* Implemented pivot transformations to get the required data into tableau.
* Generated Context filters and used performance actions while handling huge volume of data.
* Restricted data for particular users using Row level security and User filters.
* Developed Tableau dashboards to perform year over year growths and last n months comparisons.
* Created complicated formulas and running totals for business measure calculations based up on various end user requirements.
* Worked on Top & Bottom N% of customers based on metric values.
* Worked on system integration tests (SIT) at Tableau desktop level.
* Involved in Unit Testing’s and improving Report Performance tuning at tableau desktop level.
* Worked on data validations using client tool SQL developer.
* Worked on project migration, migrating complete content from Tableau desktop to Dev, QA and live environments.
* Customer co-ordination in all the phases of SDLC and followed the agile methodology, scrum frame works.
* Coordinating daily with team to discuss on project status in internal meetings.
* Interact with Client to understand requirements and participated in sprint reviews.

**Environment: Tableau 9.x, Windows7, Oracle 11g, SQL Developer, BI validator, agile methodology.**

**Apollo May-2016 to Dec-2017**

**Tableau Developer**

**Description:**

The [Apollo Hospitals](https://www.apollohospitals.com/) Group is the pioneer of integrated healthcare delivery in India. This vision led the group to earmark time and resources to strengthen each vital cog in the process of healthcare delivery. This project is aimed to patient cycle time analysis, healthcare costs, in an industry where seconds count, Tableau reduces the time it takes to connect to your data, visualize, analyze dashboards.

**Roles & Responsibilities:**

* Research source data and design solutions that provide high performance visuals in Tableau.
* Designed and developed various analytical reports from multiple data sources on Tableau Desktop version 8.x.
* Performed quick table calculations/Filters and dashboard actions
* Developed Interactive Reports Using Various reporting components like Actions, Hierarchies, and Calculated fields, Sets, Groups, Filter, Sorting, Parameters and Legends etc. in Tableau Desktop.
* Generated context filters and used performance actions while handling huge volume of data.
* Expertise on developing different types of charts and dashboards.
* Understand and synthesize complex data into executive summaries. Understand the operational metrics and key performance indicators used in making business decisions.
* Participate in defining best practices around report development, unit testing and access management.
* Created various views in Tableau Bar charts, Line charts, scatter plot, Heat Maps etc.
* Worked on set analysis to provide custom functionality in tableau application.
* Expertise in creating Hierarchies for proving drill down option for the end user.
* Involved in trouble shooting, performance tuning of reports and dashboards.
* Worked on system integration tests (SIT) at Tableau desktop level.
* Involved in Unit Testing’s and improving Report Performance tuning at tableau desktop level.
* Worked on data validations using client tool SQL developer.
* Customer co-ordination in all the phases of SDLC and followed the agile methodology, scrum frame works.
* Coordinating daily with team to discuss on project status in internal meetings.
* Interact with Client to understand requirements and participated in sprint reviews.
* Develop database schemas, tables and dictionaries.
* Implementation of Stored Procedures.
* Developed various reports using SQL on given data.

**Environment: Tableau 8.x, Windows 7, SQL Server 2008, SSMS, agile methodology.**

**Education Information:**

Master of Computer Applications from Osmania University in May- 2011.

N. Anusha