**Teja Sarupudi**

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**SUMMARY**

* 8+ years of experience in design, development, implementation, and administration of various Business Intelligence tools and expertise in implementing various functionalities of Data Warehouse.
* Extensive experience using Tableau Server, Tableau Desktop and Tableau Public.
* Strong experience in SQL Server development, System Analysis, Design, Development and Support of MSSQL Server 2016, 2014, 2012, 2008R2.
* Proficient in Installing, Configuring and Administration of Tableau Server.
* Expertise in designing and development of various dashboards, reports utilizing various Tableau Visualizations like Dual Axis, Bar Graphs, Scatter Plots, Pie-Charts, Heat Maps, Bubble Charts, Tree Maps, Funnel Charts, Box Plots, Waterfall Charts, Geographic Visualization and other making use of actions, other local and global filters according to the business/client requirement.
* Extensive experience in Tableau Administration Tool for Configuration, adding users, managing licenses and data connections, scheduling tasks, embedding views by integrating with other platforms like SharePoint.
* Dashboards and work books from Tableau Desktop to Tableau Servers.
* Experience working in Agile and Scrum Methodology
* Implemented the Tableau projects using Agile/Scrum development methodology
* Experience in creating aggregates, sets, Joins, bins, hierarchies, sorting, grouping, actions, table calculations, calculated measures and parameters.
* Creating offline, online map sandal so create custom geocoding and WMS-server to build spatial visualizations of non-geographic data.
* Experience in creating, filters, quick filters, data source filters, global filters, context filters and user filters.
* worksheet in Tableau Desktop.
* Experience in Data Modeling using Dimensional Data Modeling, Star Schema modeling, Fact and Dimensions tables, and Physical and Logical data modeling.
* Experience in implementing Data blending, Replace references, Customized queries and advanced visualizations in Tableau.
* Experience in publishing Dashboards to Tableau Server.
* Designed and deployed reports with Drill Down, Drill Through and Dropdown menu option and Parameterized and Linked reports using Tableau.
* Created various Data Visualization Objects viz. Scatter Plots, Bar Charts etc.
* Expertise in data cleansing for analysis, perform data quality testing for gaps, and liaising with data origination teams.
* Experience in designing stunning visualizations using tableau software and publishing and presenting dashboards on web and desktop platforms.
* Have been working with various data sources such as Oracle, SQL Server, ODBC and flat file sources.
* Detail-oriented problem solver, quick learner, and flexible team player.
* Excellent skills in communication & collaboration, interest & ability to learn new technologies in short time.

**WORK EXPERIENCE**

# VANTIV, LOUISVILLE, KY MAY-2017 to till-date

# Sr. Tableau Developer

**Responsibilities:**

* Complied interactive dashboards in Tableau Desktop and published them to Tableau Server, which allowed story telling behind the growth in Loan approval with Quick Filters for on demand needed information with just a click of a button.
* Created Reports and Dashboards with Quick filters, Parameters and sets to handle views more efficiently.
* Experienced the latest version of Tableau Developer [10.1, 9 & below].
* Developed Public Objects like filters, prompts, metrics, templates, consolidations, etc.
* Experienced in using Schema Objects to create reports.
* Worked on Data Warehousing and RDBMS concepts.
* Created view and tables to generate clean SQL for reports.
* Deployed reports and Power BI dashboards on the reports/SharePoint server; scheduled deployments with subscriptions.
* Tested reports and Dashboards in different environments to ensure the functionality and results.
* Worked with databases like Teradata for testing and validation of data and to create reports.
* Experienced in promotion of Objects to different environments.
* Implemented Agile and Scrum Methodology in this project.
* Implemented the Tableau projects using Agile/Scrum development methodology.
* Developed SQL queries as needed against development and production databases for quick-action ad nonreporting and data quality analysis.
* Performed testing of all reports for the final deployment.
* Responsible for various administration tasks like Tuning, Caching, specifying Query Governing Thresholds, and Report Optimization.
* Created template reports using advanced prompts like object prompts, expression prompts, and filters.
* Designed the Tableau Architectural and Developers Documents for the Projects.

**Environment**: Tableau 10.1.1(Desktop, Server), Teradata, SQL, Python 2.7, SharePoint, Windows, BTEQ, MS Office Suite (Word, Excel, PowerPoint), and MS Access.

**INTERMOUNTAIN HEALTH CARE, SALTLAKE CITY, UT APR-2016 to MAY-2017**

**Tableau Developer**

**Responsibilities:**

* Participated in requirement gathering, analysis and structuring of Business Intelligence objects reports based on user requirements and conducted meetings every month for group of Directors to help them understand how their units are doing
* Grant server access to team members for live connections
* Developed Test Scripts and Training modules for end users
* Developed reports using custom SQL queries and created tdsx, tde and tds files and Created four reports and filtered them by various measures and dimensions
* Created Heat Map showing current service subscribers by color that were broken into regions allowing business user to understand where we have most users vs. least users.
* Created interactive dashboards by combining views and reports in Tableau Desktop that were presented to Business Users, Program Managers, and End Users
* Using MS Excel, charts are converted into Crosstabs for further underlying data analysis
* Created Bullet graphs to determine profit generation by using measures and dimensions data from Oracle
* SQL Server and MS Excel
* Designed and developed monthly, quarterly and yearly reports at branch and bank level.
* Concerned in table and index partitioning for performance and Manageability.
* Identified, tested, and resolved database performance issues (monitoring and tuning) to ensure database optimization
* Monitored the overall performance of the database to recommend and initiate actions to improve/optimize Performance.

**Environment:** SQL Queries, tdsx,.tde and .tds files, Tableau Desktop 8.1& 7, Tableau Server, MS Office Suite, Oracle SQL Server 2016, MS Excel.

# QUICKEN LOANS, DETRIOT, MI JAN 2015 to April 2016

# Tableau Developer

**Responsibilities:**

* Involved in reviewing business requirements and analyzing data sources form Excel/Oracle SQL Server for design, development, testing, and production rollover of reporting and analysis projects within Tableau Desktop.
* Created views in Tableau Desktop that were published to internal team for review and further data analysis and customization using filters and actions.
* Created Heat Map showing current service subscribers by color that were broken into regions allowing business user to understand where we have most users vs. least users.
* Created dashboard using parameters, sets, groups and calculations.
* Created drill down and drill up in worksheets.
* Involved in creating a dual-axis bar chart with multiple measures.
* Created report schedules on Tableau server.
* Projected and forecasted future growth in terms of number of subscribers based on upgrading to LTE by developing Area Maps to show details on which states were connected the most.
* Converted charts into Crosstabs for further underlying data analysis in MS Excel.
* Created Bullet graphs to determine profit generation by using measures and dimensions data from Oracles Server and MS Excel.
* Blended data from multiple databases into one report by selecting primary keys from each database for data validation.
* Combined views and reports into interactive dashboards in Tableau Desktop that were presented to Business Users, Program Managers, and End Users.
* Reviewed basic SQL queries and edited inner, left, and right joins in Tableau Desktop by connecting live/dynamic and static datasets.
* Developed story telling dashboards in Tableau Desktop and published them on to Tableau Server, which allowed end users to understand the data on the fly with the usage of quick filters for on demand needed information.
* Scheduled data refresh on Tableau Server for weekly and monthly increments based on business change to ensure that the views and dashboards were displaying the changed data accurately.
* Tested dashboards to ensure data was matching as per the business requirements and if there were any changes in underlying data.
* Participated in meetings, reviews, and user group discussions as well as communicating with stakeholders and business groups.

**Environment:** Tableau Desktop, Tableau Server, MS Office Suite, Oracle SQL Server 2014, MS Excel.

# KPMG GROUP, MUMBAI, INDIA. March 2012 – OCT 2014

# Tableau Developer

**Responsibilities:**

* Developed Tableau dashboards according to user specifications.
* Extensively used Data Blending techniques in dashboard development.
* Supported different user groups and business domains.
* Good knowledge of tableau server, administrative functions, installation, configuration, back up of servers and load balancing techniques.
* Defined architecture for Tableau- establish Dev/QA/Prod environments
* Responsible for security configuration including user/ group setup, permissions, security roles, configuration of trusted ticket authentication
* Setup new projects, security groups, roles and administer users for all supported platforms✓ Administered user, user groups, and scheduled instances for reports in Tableau.
* Monitoring of Tableau Servers for its high availability to users.
* Worked on Tableau Server upgrades for new versions.
* Providing Tableau Demo's to new on boarding users.
* Developed worksheets and data visualization dashboards with graphs and filters.
* Created report schedules on Tableau server.
* Develop monthly reports and dashboards.
* Created calculated fields as per business requirement.
* Defined best practices for Tableau report development.
* Used Tab-admin and Tab-Cmd commands in creating and restoring backups of Tableau repository.

**Environment:** Tableau Server V7.0/8.0/8.1/8.2, Tableau Desktop, Oracle, Netezza, Teradata, Excel, Windows, SQL Server 2012. Project Central Data Warehousing(CDW)

# AXIS BANK, MUMBAI, INDIA. Feb-2010 to March-2012

# BI Developer

**Responsibilities:**

* Analysis of existing Impromptu Reports
* Analysis of change in Database Source from Spectrum to Impact and data mapping documentation for changing
* Analysis of Impromptu Reports that uses SP to do complex processing and fetch data and redesigning Congo’s 8 Reports (without using stored procedure) to use the newly designed table and to do calculation and business logic in the report itself.
* Analysis and design for additional enhancement changes on 18 reports.
* Developed 18 List Reports using Report Studio
* Congo’s 8 BI Report Studio Design document preparation and Reports Development
* Development of new reports as per Business requirement
* Unit Test case preparation and Testing
* Support for QC testing.
* Project quality assurance activities such as Design document review, Code review and Test Document Review.
* Requirement Analysis and Data Mapping between Reports and reporting database.

**Environment:** Cognos 8 BI Report Studio, DB2, Cognos 7.3 Impromptu, DB2

**ADDITIONAL INFORMATION**

**Technical Skills: -**

**Reporting Tools**: Tableau, Business Object suite (XI) ,Business Objects BI 4.0, SAP BW ,Web I XI/6i/2.6, Designer, Reporter/Desktop Intelligence/Web Intelligence Rich Client (3.1) , Supervisor, Broadcast Agent, Info view, Crystal Reports ,Crystal Enterprise, Central Management Console, Xcelsius, QaawS, Live Office, Xcelsius

**ETL tools**: SQL Loader, Informatica Power Center 8.1, 7.1, 6.2.

**Databases**: Oracle , SQL Server ,Sybase, Teradata, MS Assess, DB2.

**Data Modeling Tools**: ER Studio, VISIO, Dimensional Data Modeling (Star Schema,

Snow-Flake, FACT Dimensions), ERWIN , iGrafx

**Languages**: SQL, PL/SQL, C, C++, JAVA, J2EE, HTML, XHTML

**Operating systems**: UNIX, LINUX, Windows 98, XP, 2008/NT.

**Application Servers**: Web Logic, Web Sphere, Tomcat.

**Software Packages**: MS OFFICE