**Swathi Chagarlamudi**

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**Can work with any employer without sponsorship**

<https://public.tableau.com/profile/>swathi2678

**Link to the badges received from Tableau**

<https://www.youracclaim.com/users/swathi-chagarlamudi>

**PROFESSIONAL SUMMARY:**

* Over 5 years of working experience in data visualization, report design & dashboard development using BI technology and Decision Support Systems and in IT.
* Created reports using SQL Server and Oracle.
* Professional experience on Tableau Desktop and Server. (Tableau versions 9/10.x/2018/2019)
* Analyzing and acquire experiences into large data sets, create visually compelling and actionable interactive reports and dashboards.
* Professional expert in Data Visualization development using tableau to creating complex, intuitive and dashboards.
* Implemented Data blending on multiple data sources and generated interactive dashboards.
* Used Performance monitoring tool of tableau desktop to analyze the performance of data heavy dashboards and implemented the best practices to improve the end user experience.
* Created action filters, parameters and calculated sets for preparing dashboards and worksheets.
* Expert in designing customized interactive dashboards in tableau using marks, Actions, filters, parameters, Security Concepts, calculations, and relationships.
* Extensive knowledge in creating Tableau scorecards, bar graphs, dashboards using stack bars, geographical maps, scattered plots, Gantt charts using show me functionality.
* Good experience in Software Development Life Cycle like project documentation design, testing and production development.
* Proficient in design and development of various dashboards, reports utilizing 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 end user requirement.
* Created dashboards and published them to the server. Scheduled refreshes on server.
* Worked as a Tableau Site Admin and created folders.
* Accurately worked on administration, added workbook Permissions, Ownerships and Groups.
* Good experience on Databases skills with testing complex PL/SQL queries.
* Extensive experience in extraction, transformation and loading of data directly from different Heterogeneous source systems like Flat Files, Excel, Oracle, Oracle Hyperion Essbase etc.
* Good communication skills, collaboration and building skills, ready to work with new team employees, flexible to work in different projects.

**SMACT Works** **Jan 2019-till date**

**Sr. Tableau Developer/ Sr. Data Analyst**

**Bethesda, MD**

**Responsibilities:**

* Extensive experience creating ad-hoc reports in Tableau Desktop.
* Working for Health Care client.
* Employed various Tableau functionalities like Tableau Extracts, Parameters, Filters, Contexts, Data Source Filters, Actions, Functions, Trends, Sets, Groups, Calculations and Maps etc.,
* Experience in creating different visualizations using Bars, Lines and Pies, Maps, Scatter plots, Bubbles, Histograms, Bullets, Heat maps and Highlight tables, word cloud.
* Used multiple Tableau data sources from excel, CSV, text files and RDBMS (SQL Server) as source systems for workbook generation using Export/Live connection and methodologies.
* Worked as a Tableau Administrator and maintained multiple Tableau Sites on the server.
* Created customized Tableau Server reports by connecting to the backend Tableau Server PostgreSQL database.
* Automated Tableau reports by creating parameters.
* Swapping the Tableau sheets using Parameters.
* Participated in weekly meetings, reviews, and user group meeting as well as communicating with stakeholders and business groups.

**Environment:** Tableau (Desktop/Server) 2018.1,2019.4, SQL Server (SQL Server Management Studio), PostgreSQL, Excel, Service-Now, Confluence.

**PNC BANK**

**BI Developer/ Sr. Tableau Developer/ Data Analyst**

**Jan 2018-Dec 2018**

* Responsible for gathering business requirements from various users of different Departments and stake holders.
* Responsible for Building Finance reports and dashboards.
* Experience working with Tableau server to publish data sources, creating users.
* Ensured business users satisfaction, by on time delivering meaningful analytical solutions.
* Created and distributed reports for senior level management.
* Used Oracle, Essbase and Flat files as a source to create data visualizations in tableau.
* Involved in creating interactive dashboard and applied actions (filter, highlight and URL) to dashboard.
* Created drill through reports in dashboard and used parameters for creating dynamic dashboards
* Created custom function's Date range, Time functions, Logical functions in the reports.
* Used table calculations to display running totals, percent of total for Yearly and quarterly comparisons.
* 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.
* Worked in Tableau environment to create dashboards like weekly, monthly, daily reports using tableau desktop & publish them to server
* Accurately worked on administration, added workbook Permissions, Ownerships and Groups.

**Environment:** Tableau (Desktop/Server) 10.x, Oracle11g, Oracle Hyperion Essbase, Toad, Smart view.

**WELLS FARGO**

**Tableau Developer/ Data Analyst**

**Apr'16 to Dec'17**

**Responsibilities:**

* Created visually compelling Dashboards.
* Communicating with the business users to get the requirements.
* Analyze the business data and understanding field level information.
* Responsible for gathering, analyzing, and documenting business requirements, functional requirements and data specifications to generate the Reports.
* Writing SQL queries to fetch the data from Oracle, MS SQL Server
* Worked on development of various Tableau reports/ dashboards.
* Created side by side bars, Scatter Plots, Stacked Bars, Heat Maps, Filled Maps and Symbol Maps according to deliverable specifications.
* Effectively used data blending feature in Tableau to connect different databases like Oracle, MS SQL Server.
* Maintained permissions of Tableau Views and Dashboards.
* Extensively worked on parameters, mapping, calculations and geographic fields.
* Worked with string functions, date calculations and swapping dimensions with parameters.
* Worked creating Aggregations, calculated Fields, Table calculations, Totals, percentages using Key Performance Indicators (KPI) and Measures.
* Responsible to work with advanced connections, join new tables, create & manage Extract and Monitor Queries using TOAD.
* Integrating interactive location maps with the data analytics based on various filters and actions.
* Resolved the incidents and requests raised by the end-users.

**Environment:** Tableau (Desktop/Server) 9/10.x, Oracle11g, Toad, SQL Developer, Agile-Scrum.

**ARI FLEET MANGEMENT**

**Tableau Developer/ Data Analyst**

**Aug'14 to Mar'16**

**Responsibilities:**

* Identifying and gathering user requirements and business requirements from different groups, end users for developing reports.
* Designed and developed Tableau Dashboards.
* Performed yearly analysis and business risks using different line charts.
* Handled Tableau Site admin activities like creating Users, Groups, Assigning Site roles, creating projects etc.
* Created Tableau scorecards, dashboards using various plots (stack bars, bar graphs, scatter plots) demonstrating key information for decision making.
* Created conditional and context filters to filter the data on dashboard. Responsible for Creating Parameters for desired functionality.
* Involved in extraction, transformation and loading of data directly from different source systems like flat files, Excel, Oracle, and SQL Server.
* Worked extensively with Advance Analysis Actions, Calculations, Parameters, and Background images, Maps, Trend Lines and Statistics.
* Created Groups, hierarchies, and Sets to create detail level summary reports and dashboards using KPI's.
* Generated tableau dashboards for sales with forecast and reference lines.
* Build and publish Tableau reports utilizing Data Blending, multi-level hierarchy, Table Calculations, Parameters, Graphs and Actions.
* Tableau advanced charts using geo maps, Gantt charts, Pareto charts, scattered plots for providing multidimensional views.
* Integration of tableau reports with web application and viewing reports online.

**Environment:** Tableau Desktop/Server 8/9, Oracle 10g, SQL.

**Education:** Bachelor’s in Computer Science and Information Technology