**N Simha Sekhar**

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**Summary:**

* Over 4 years of working experience in IT industry as a **BI** **Developer**, Tools including Tableau 9/10/2018 and Cognos 10 with strong knowledge on Data warehousing concepts
* Over 3 years of Experience in **Tableau Desktop** for designing and developing the Tableau Visualization, Reporting, Analysis and Deploying the Reporting solutions using **Tableau** **Server.**
* Excellent understanding of concepts like Star-schema, Snowflake schema using fact and dimension tables.
* Involved in requirement gathering from user through meetings, understanding the business from end user and technical perspective.
* Extensive knowledge in all phases of Software Development Life Cycle **SDLC** (Requirement Analysis, Design, Development, Testing and Documentation) and various methodologies like Agile and Scrum.
* Extensive experience in data importing and designing **dashboards** from various databases like Oracle, MS SQL Server, MS Access, Excel and client application**s.**
* Designed and developed various analytical reports from multiple data sources by Blending data on a single worksheet in **Tableau Desktop.**
* Experienced in creating different visualizations using Bars, Lines and Pies, Maps, Scatter plots, Gantts, Bubbles, Bullets, Heat maps, Donut, Bar in Bar charts, etc.
* Worked broadly with Advance investigation Actions, LOD's, Spatial Maps, Image Processing, Table Calculations, Parameters, Trend Lines, Sets, Bins, Clustering, Filters.
* Experience in using the Tableau Server Product for publishing the dashboards to server, creating users, Groups, security and Content Restriction.
* Scheduled the published dashboards from **Tableau** Server on weekly basis and project migration using Tab Admin.
* Worked on complex reports using Conditional block, Cascading prompts and created repots using various charts in Report studio.
* Extensive Knowledge on Data Warehousing Concepts, writing SQL Queries and BI testing with **BI Validator Tool**.
* Highly enthusiastic and persuasive with excellent Personal Relationship skills and Committed to learning new technologies quickly.

**Technical Expertise:**

* BI Tools : Tableau Desktop 9/10/2018,Tableau Server, Cognos 10
* Database Skills : Oracle 11g,SQL Server 2012
* Operating System : Windows7,Windows8,Windows10,Windows Server 2008 R2
* Testing Tools : BI Validator
* Languages : SQL, R

**Professional Summary:**

* Currently working as a Tableau Developer with TCS, Hyderabad from Jan-2016 to Till Date
* Worked as a Cognos Report Developer with Accenture Services Pvt Ltd, Bangalore from Apr-2014 to May-2015

**Professional Experience Projects:**

**Project Name:** Sales & RetailingJan 2018-Till Date

**Client:** SuperValu, Prairie, U.S

**Role:** Tableau Developer

**SuperValu, Inc**. is an American [retailing](http://en.wikipedia.org/wiki/Retailing) company. The corporation, headquartered in the [Minneapolis](http://en.wikipedia.org/wiki/Minneapolis) suburb of Eden Prairie, Minnesota, has been in business for over a century. It is the third-largest food retailing company in the United States.Our Project aim to designed and developed complex Dashboards, Pivots, Reports, Charts and Data models using Tableau Designer.

**Roles & Responsibilities:**

* Involved in all phases (SDLC) of this project from planning, requirement gathering, design, develop, test and implementation.
* Extensively involved in identifying and solving the problems by coordinating with leads in emergency and normal issues to meet the goals.
* Added Refreshing Button for the dashboard to reset all filters to default at dashboard level
* Designed the Trellis Chart to Perform the Distribution Analysis.
* Created Complex workbooks and Dashboards by connecting to multiple data source using data blending.
* Created Tableau scorecards, dashboards, Heat maps using show me functionality.
* Created complex data Views Manually using multiple measures, also used sort, Filter, group, Create Set functionality.
* Worked creating Aggregations, calculated Fields, Table calculations, Totals, percentages.
* Published the developed dashboard, reports on the Tableau Server so that the end users having access to the server and can view the data.
* Scheduled the published dashboards from Tableau Server on weekly basis
* Monitoring daily jobs and make sure of them completed successfully.

**Environment:** Tableau Desktop, Tableau Server, SQL Server, MS Excel, Windows 7

**Project Name:** Sales & RetailingDec 2016-Dec 2017

**Client:** Ingram Micro Inc, Irvine, U.S

**Role:** Tableau Developer

Ingram Micro Inc. is the world’s largest technology distributor and a leading technology sales, marketing and logistics company. As a vital link in the technology value chain, Ingram Micro creates sales and profitability opportunities for vendors and resellers through unique marketing programs, technical support, financial services and product distribution. We handled the projects where in which the teams are responsible for providing the business related reports to its clients and related partners.

**Roles & Responsibilities:**

* Involved in Business meetings to gather required information from end users
* Documented the possible scenarios for fallout and prepared the Dashboard.
* Involved with backend Database team to prepare Fact Table as required for the development of dashboard.
* Worked both on Tableau Desktop and Tableau Server
* Involved in almost most of the concepts in tableau like sets , grouping, parameters, highlight actions , Calculated fields
* Implement Toggling and Popping Technique in Dashboard level
* Used Data Blending concept to join different tables as required.
* Developed different Dashboards for different levels to capture fallout.
* Automated the schedules so that new data refreshes automatically.
* Worked on Agile Environment

**Environment:** Tableau Desktop, Tableau Server, SQL Server, Ms Excel, Windows 7

**Project Name:** InsuranceJan 2016-Nov 2016

**Client:** Blue Cross Blue Shield, U.S

**Role:** Tableau Developer

BCBS(Blue Cross Blue Shield) is well known insurance company comes with customer claim project. Blue Cross Blue Shield insurers offer some form of health insurance coverage in every U.S States. They also act as administrators of medicare in many states or regions of the U.S. The project has been handled by an information technology company that specializes in the identification and resolution of business intelligence (BI) challenges with BCBS.

**Roles & Responsibilities:**

* Collaborated with business users and members of the BI team, including business analysts, data warehouse developers, and managers, to design and develop reports and dashboards as per requirement.
* Created action filters, parameters and calculated sets for preparing dashboards and worksheets in Tableau
* Used both Tableau Desktop and Tableau Server.
* Extensively used Tableau features like Data blending, Parameters, Filters, Calculations, Context Filters, Hierarchies, Actions, Maps etc
* Extensively involved in design and development of Tableau visualization solutions using operational dashboards.
* Good Experience in publishing reports and dashboards to Tableau server.
* Worked closely with all team members in implementing Tableau BI tool in the project.
* Building, publishing customized interactive reports and dashboards, report scheduling using Tableau Server. Creating new schedules and checking the tasks daily on the server.
* Created Tableau scorecards, dashboards using stack bars, bar graphs, scattered plots, geographical maps, Gantt charts using show me functionality.

**Environment:** Tableau Desktop, Tableau Server, SQL Server, Windows 7,MS-Excel

**Project Name:** Sales & RetailingMay 2014-May 2015

**Client:** Sports Direct International Plc, U.K

**Role:** Cognos Report Developer

**Sports Direct International plc** is a British retailing group. The company is the United Kingdom's largest sports-goods retailer and operates roughly 670 stores worldwide. The company owns a large number of sporting brands and trades predominantly under the Sports Direct brand. We developed dashboards and reports which shows the sales of the company over a period of time and the movement of freight from one location to another which has multiple delivery methods.

**Roles & Responsibilities:**

* Interacted with Business users to identify key dimensions and measures for business performance.
* Involved in the design of the report format and in the preparation of the specification documents for the reports.
* Involved in designing Frame Work manager Projects, Models & Packages, importing the Meta data from the Data source tables, stored procedures, Views and Data marts.
* Created templatesfor standard reports.
* Developed Standard Reports, **Charts, Drill-through Reports, Master Detail Reports, and Bookmark Reports** using Report Studio.
* Created Product-wise Profitability Analysis, Cash flowAnalysis, Outstanding Analysis, Inventory turnover analysis, Profit & Loss Statement Analysis and Variance Reports
* Used various kinds of Date Functions to analyze measures over a period of time.

**Environment:** Cognos Report Studio, Oracle 10g,Windows7

**Education:**

MCA from Jawaharlal Nehru Technological University, 2014