SUMMARY:

* 8+ years of extensive Tableau experience in enterprise environment, in Tableau as a developer and analyst.
* Extensive Tableau experience in enterprise environment and **Tableau administration**.
* Experience includes technical support, troubleshooting, dashboards design and monitoring of system usage.
* Expert in **Data Visualization** development using **Tableau** to create complex, instinctive, and imaginative dashboards.
* Expertise in using **Tableau Server,Tableau Desktop and Tableau Public.**
* Preparing dashboards using **calculations**, **parameters** in Tableau.
* Worked on the development of dashboard reports for the **key performanceindicator(KPI)** for the top management.
* Expert in creating universes on **OLAP BW, Oracle , SQL server, Teradata, DB2**
* Experience in implementing Data blending, Replace references, Customized queries and advanced visualizations in **Tableau**.
* Experience including analysis, modeling, design, and development of Tableau reports and dashboards for analytics.
* Good Experience with **Teradata and Semantic Views**
* Experience in designing stunning **visualizations** using **tableau** software and publishing and presenting dashboards on web and desktop platforms.
* Extensive knowledge in various reporting objects like Facts, Attributes, Hierarchies, sorting, sets, Transformations,filters.
* Experienced working with **Water Fall** and **Agile Scrum** projects for Dashboards development.
* Blended data from different information sources by utilizing connecting component as a part of **Tableau Desktop.**
* Expertise in Tableau Desktop Development, inconvenience shooting, report design, execution tuning, determining issues and distributed dashboards, exercise manuals in **Tableau Server.**
* Designed Tableau Data Extracts for improving **visualizations** perform better.
* Hands-on improvement helping clients in making and adjusting worksheets and information representation dashboards in Tableau.

Technical Expertise:

|  |  |
| --- | --- |
| BI Tools | Tableau 9.0/Tableau 9.3, MS Office (Excel, Access etc.), Qlik view ,SSRS |
| ETL Tools | Microsoft server Integrated services |
| Testing Skills | Test Plan creation, Test Case Design, Test data preparation, Test execution, Defect management, Test reporting, MES, Test Manager, Test Automation script writing,GUI and API Testing. |
| TestTools Scripts/Languages | QTP 10.0, UFT 11.5, Selenium IDE 2.50, WebDriver, TestNG, Cucumber |
| Databases Technologies | MS SQL Server 2000/2005,Teradata, OLAP and OLTP, SQL\*Plus, TOAD, SQL\*Plus, SQL\*Loader, MYSQL |
| Operating System | Windows Family,Mac |
| Other Tools: | Visual Studio 2005, MS PowerPoint, MS Excel, TOAD, HP Quality Center 10, MS SQL Server Management Studio,SSIS, QA |

**Salix Pharmaceuticals Duration: Nov 2014 – Till now**

**Raleigh, NC**

**Tableau Developer**

Salix Pharmaceuticals International, Inc. is a specialty pharmaceutical and medical device company. The Company is engaged in developing, manufacturing, and marketing a range of branded, generic and branded generic pharmaceuticals, over-the-counter (OTC) products, and medical devices (contact lenses, intraocular lenses, ophthalmic surgical equipment, and aesthetics devices), which are marketed directly or indirectly in over 100 countries. The Company operates through two segments: developed markets and emerging markets. The Company's developed markets segment consists of sales in the United States of pharmaceutical products, OTC products, and medical device products. The Company's Emerging Markets segment consists of branded generic pharmaceutical products and branded pharmaceuticals, OTC products, and medical device products.

**Project Overview:**The main objective of the program is to provide business analytics and data visualizations to track and comply Physician Financial Transparency Reporting, also known as Sunshine Act to regulatory department.

**Responsibilities:**

* Worked closely with regulatory department users to create reports/dashboards using **Tableau desktop**.
* Gone through various levels of dimensionalities to execute the reports with different result sets.
* Created extract files for improving the **Performance**.
* Used different **Mark types** and **Mark properties** in views to provide better insights into large data sets.
* Created various types of charts to provide better **visualization**.
* Using **Tableau Desktop** created Interactive reporting dashboards by combining multiple views.
* Actively participated in interaction with users, team lead, DBAs and technical manager to fully understand the requirements of the Physician Financial Transparency Reporting.
* Wrote complex SQL queries to retrieve data from the database and see patterns and relationships in data.
* Designed SQL SSIS Packages to extract data from various data sources such as Excel spreadsheet, and flat files into SQL server for further Data analysis and Reporting by using multiple transformations provided by SSIS such as data Conversion, conditional split, insert, merge and union all.
* Writing audit queries and summary reports to ensure data loading is done correctly.
* Identified data issues and provided recommendations for resolution to ensure optimal performance.

**Environment:**Tableau 9.0, Tableau Server,Teradata,MS SQL Server 2012/ 2014, MS SQL Server Integration Services (SSIS), Microsoft Visual Studio, MS Excel, Toad for SQL Server.

**Wells Fargo,Duration: Nov 2013 – Oct 2014**

**Charlotte, NC**

**Tableau Report Developer**

* Actively involved in gathering requirements from end users, involved in modifying various technical & functional specifications.
* Experience with the design and development of Tableau visualization solutions.
* Involved in creating dashboards and reports in Tableau. Created report schedules on Tableau server.
* Analyzed requirements for various reports, dashboards, scorecards and created proof of concept / prototype the same using Tableau desktop.
* Mentored business power users to create reports/dashboards using Tableau desktop.
* Extensively used advance chart visualizations in Tableau like Dual Axis, Box Plots, Bullet Graphs, Tree maps, Bubble Charts, Water Fall charts, funnel charts etc., to assist business users in solving complex problems.
* Developed of key indicators and the appropriate tracking reports with graphical and written summations using summary and Annotations to assist in the quality improvement initiatives.
* Created quick Filters, customized Calculations, Conditional formatting for various analytical reports and dashboards.
* Worked on data blending and linking in case of merging different sources.
* Created a dual-axis chart with multiple measures and Synchronize the scale as per the need.
* Performed Tableau type conversion functions when connected to relational data sources.
* Created incremental refreshes for data sources on Tableau server.
* Created Global Prompts, Narrative Views, Charts, Pivot Tables, Compound layouts to design the dashboards.
* Publish the developed dashboard, reports on the Tableau Server so that the end users having access to the server can view the data.
* Scheduled frequency and time to refresh data for the when sources are publishing or extracted to server.
* Use MS Excel, Word, Access, and Power Point to process data, create reports, analyze metrics, implement verification procedures, and fulfill client requests for information.
* Involved in testing the database using complex SQL scripts and handled the performance issues effectively.
* Involved in Onsite & Offshore coordination to ensure the completeness of Deliverables.

**Environment:** Tableau Server 8.x, 9.x, Tableau Desktop 8.x, 9.1, Teradata 12, SQL Server 2008, PL/SQL, SQL Developer, Informatic Power Center, SQL Server 2008, Control-M

**IELTS Duration: June 2012 – October 2013**

**Miami, FL**

**Tableau Developer**

**Project Overview:** IELTS, the International English Language Testing System, is designed to assess the language ability of candidates who need to study or work where English is used as the language of communication. IELTS is required for entry to university in the UK and other countries. IELTS is recognized by universities and employers in many countries, including Australia, Canada, Ireland, New Zealand, the UK and the USA. With a team of resources, designed and developed visual dashboards for the prospective students to find the right fit University for higher education.

**Responsibilities:**

* Interviewed and researched various student bodies across the countries and collected use cases.
* Managed use cases as user stories in **JIRA Agile** to deliver the project in **Agile Scrum** methodology.
* Responsible for the overall solution design from the data collection to visualization.
* Managed data into several analytical data models and designed **Star Schema** for dashboards.
* Developed data blending techniques using **Tableau Data Blending** options for combining multiple data sources.
* Created user friendly Dimensions, calculated objects and measures for prospective students to visualize through self-service approach.
* Created various interactive customized dashboards and stories.
* Applied various types filters like **Data source filters**, **Quick filters** and **Context filters.**
* Created table calculations, calculated fields and parameters.
* Publishing sheets and dashboards to **Tableau Public** and cloud hosting.
* Developed complex reports and visualizations using **TableauDesktop** as per requirements.
* Created groups, sets, bins and performed conditional sorting and filtering as per the requirements.
* Executed and tested required queries and reports before publishing.
* Validate the data for each report and review the reports.
* Generated high detail oriented views using multiple measures, Individual Axes, Dual Axis and Custom Geo-coding.
* Worked with several prospective students and validated the use cases and benefits.
* Enhanced several new features and published.

**Environment:**Tableau Desktop 8.x, Tableau Server, MS Excel, Oracle, TOAD, Windows

**Citibank Inc., Duration: Nov 2010 - March 2012**

**Providence, RI**

**Tableau BI Developer/ Data Analyst**

**Project Overview**: Citibank is the consumer division of financial services multinational Citigroup.Citibank markets insurance, credit cards, and investment products and their online servicesdivision is among the most successful in the field claiming about 15 million users. Involved ingenerating tableau reports by developing dashboards and published on tableau server performed Query Optimization to enhance report performance.

**Responsibilities:**

* Work with customers to define reporting needs and implement **Tableau reports** to
* satisfy needs.
* Design and create daily, monthly and **ad-hoc reports** for BI and Analytics customers

Provide recommendations for data presentation within reports/dashboards

* Created **Rich dashboards** using **Tableau Dashboard** and prepared user stories to create

compelling dashboards to deliver actionable insights.

* Responsible for interaction with business stake holders, gathering requirements and

managing the delivery.

* Used **Tabadmin** and **Tabcmd** commands in creating backups and restoring backups of

Tableau repository.

* Connected **Tableau server** to publish dashboard to a central location for portal

integration

* Connected **Tableau server** with share-point portal, setup auto refresh feature and

Embedded Tableau views in to SharePoint using JavaScript to achieve.

* Created visualization for logistics calculation and department spend analysis.
* Generate **KPI** for customer satisfaction survey results and disease management.
* Maintained Test log and Wrote Test Evaluation, Summary Reports.
* Act as a Point of Contact/Administrator in **Data Interoperability**, Analytics and Business

**Intelligence** and Production Support issue resolution.

* Extensively involved in doing **user acceptance testing (UAT)**.
* Support for end users connected to servers in various departments with regard to

connection and data access issues

* Played a major role in production support of **SSAS cube** and **SSISjobs** and wrote MDX

queries and did performance optimization of the **SSAScubes**.

* Used **SSIS to create ETL packages to validate, extract, transform and load data to data**

**warehouse and data marts**

* Implemented Incremental load, used Event Handlers to clean the data from different

data sources

* Created user filters to publish Workbooks making it viewable only to concerned teams.
* Analyzed the source data and handled efficiently by modifying the data types.
* Generated tableau dashboards for sales with forecast and reference lines and generated

interactive dashboards with an implementation of Data blending on databases.

* Created **SSIS packages** to clean and load data to data warehouse and created package

to transfer data between **OLTP** and **OLAP** databases.

* Created SSIS Packages using Fuzzy Lookup, Term extraction, Pivot Transformation,

Derived Columns, Condition Split, Aggregate, Execute SQL Task, Data Flow Task, and

Execute Package Task etc., to generate underlying data for the reports and to export

cleaned data from Excel Spreadsheets, **CSV files** to data warehouse.

* Used cascaded parameters to generate a report from two different Data Sets.
* Involved with **Query Optimization**to increase the performance of the Report.
* Employed Filtered Indexes to improve query performance and reduce the storage andmaintenance cost.

**Environment**: Tableau 8.x.7, SQL Server 2012, PL/SQL, SSAS, SSRS, Microsoft Visual Studio2010.

**KCS Pvt Ltd, Duration: Nov 2009– Sep 2010**

**Hyderabad, India**

**Test Engineer**

**Responsibilities:**

* Analyze Business Requirements and Design Documents to get a better understanding of the system from a technical and business perspective.
* Wrote **Test cases**and **Test plans** for manual testing using Requirements and Design documents.
* Executed functional **Test Cases** and evaluated the results.
* Prepared Bug reports and document application related errors in SIR database Lotus notes and Communicated bug reports periodically with developers.
* Documented **Test scenarios** (positive and negative) and test cases based on the functional specifications.
* Responsible for **Black Box Testing** of the application.
* Reviewed the **Test cases** and created test scripts for functional and regression testing.
* Conducted the System, Integration and Regression of the web application.
* Prepared test scenarios and executed to validate the Tables, fields, texts and images in the Application.
* Performed various testing – Smoke, Functional, Integration and Regression.
* Identified defects, Reported defects, analyzed defects and closely follow them until the status was closed.
* Manually performed functionality testing of the application to make sure the application behaves as per the business process.
* Analyzing the Business Requirement.
* Created various scenarios for complete traceability.
* Designed, Peer Reviewed and prioritized Test Cases.
* Report defects and communicate with the development team.

**Environment**:Java, JSP, Servlets, EJB, Oracle, Websphere5.0, Web logic 8.1, Windows 2000**,** HP Quality Center, Manual testing**.**