

**Azeez Shaik**

[atableau3145@gmail.com](mailto:atableau3145@gmail.com)

616-528-0591

**Tableau Developer**

**Professional Summary:**

* 8 years of experience in end-to-end (Full life cycle) **Data Analysis** and **BusinessIntelligence solutions** with expertise in **Tableau BI Products** (Tableau Desktop, Tableau Server, Tableau Reader and Tableau Mobile), **SAS**, **SAP** Business Objects in Finance, **Banking**, and **Retail domains**.
* Highly experienced in design and deploy **Rich Graphic visualizations** with **DrillDown** menu options, Filtering, Parameters, Action Filters, **Row Level Security** and Dashboard development using Tableau Desktop.
* **Developed Dashboards** with Quick filters**, calculated fields**, Groups, Parameters and Sets to handle views more efficiently in Tableau.
* Used **multiple Tableau data sources** (. tds) from **excel**, **CSV**, **text files** and **RDBMS** (SQL Server, Oracle, Teradata) as source systems for workbook generation using Import/Live and Extract connections.
* Developed dashboards with **Dual Axis concept, Implemented Quick**/**Context filters**, **Aggregations**, **Binning**, and **dynamic sorting** by creating parameters.
* Leveraged advanced features of tableau such as **calculated fields**, parameters, and sets to support data analysis and data mining.
* Responsible for **developing, analyzing** and reporting key risk indicator and **key indicator metrics** that enable management to make timely and effective decisions related to threats, risks and control requirements.
* Experienced in **data blending** from various data sources.
* Involved in effective content (. twband. twbx) sharing and distribution with end users and interaction with the same on **Tableau Reader/Desktop** and using **Tableau server publish**, Tableau Online features.
* Working knowledge of Tableau Admin tasks like s**cheduling extracts**, **subscription** and user security.
* Working knowledge on Tableau Server on **deploying** and **scheduling Dashboards**.
* Excellent knowledge on **Data Warehousing** Concepts.
* Designed Dashboards with best practices for optimum performance.
* **Performance Tuning**&**Query Optimization** of SQL statements.
* Comfortable in working with Composite Data Types.
* Experienced in **Debugging**, **Testing**, and **Deploying** the existing dashboards and scripts.
* Experienced in different phases of **Software Development Life Cycle** which include **Analysis**, **Design**, **Development** and **Testing**.
* Successfully utilized performance enhancements features of Oracle to optimize the batch processes.
* Experienced working with **Waterfall, Agile/Sprint** Project methodology.
* Experience in Base **SAS**, **SAS Enterprise Guide**, **SAS**/**MACROS**, **SAS**/**SQL**, **SAS**/Connect, SAS/**Access**and **SAS**/ODS in Windows and Unix environments.
* Extensive experience in ETL, **Data Analysis**, **Extraction**, **Cleansing**, **Transformation** and Validation using **Base SAS** and **SAS Enterprise Guide**.
* Developed and Executed **Unix Shell Scripts** for scheduling jobs using AT commands.
* Experienced in technical support, troubleshooting, report designing and monitoring of system usage in **SAP Business Objects.**
* An excellent team player with fast learning curve, strong analytical, problem solving, communication and interpersonal skills to work under time constraints and has capability to work with business users, project managers, team leads, architects and peers.
* Authorized to work in United States for any employer

**Work Experience**

**Tableau Developer/ Data Analyst**

**Capital One - McLean, VA**

**September 2016–till to date.**

Capital One Financial Corporation operates as the bank holding company for the Capital One Bank (USA), National Association; and Capital One, National Association, which provides various financial products and services in the United States, the United Kingdom, and Canada. It operates through three segments: Credit Card, Consumer Banking, and Commercial Banking. The company offers non-interest-bearing and interest-bearing deposits, such as checking accounts, money market deposit accounts, negotiable order of withdrawals, savings deposits, and time deposits.

**Responsibilities:**

* Involved in meetings and projects with **business users**, **project managers** & **developers** to automate and upgrade applications that accomplish business operations and goals.
* Responsible for generating, maintaining and automating daily, weekly, monthly and quarterly reports for the Fannie Mae Compliance & Ethics team and FHFA and other Stake holders as required.
* **Developed Mortgage Fraud Category,** SAR, TIPS, Cases and Resolution Dashboard in Tableau for Anti Mortgage Fraud Team to **identify Fraud Patterns**.
* Designing and developing, proto typing the various dashboards using tableau desktop. Also involved extensively for building the dashboards such as creating TableauExtracts, refreshing extracts, **Tableau Layout designing**, **Tableau Work Sheet Actions**, Tableau Functions, Tableau Connectors (Live and Extract), **Dashboard color coding**, formatting and report operations (sorting, filtering (Quick Filters, Cascading filters, Context Filters), Ranking, Top-N Analysis, hierarchies).
* Designed and developed various analytical reports from multiple data sources by blending data on a single worksheet in Tableau desktop.
* Created Complex Tableau reports utilizing the features like Hierarchy, New Calculated Columns, Actions - Drill Down functionality, Graphs. Also Created Parameters to achieve desired functionality.
* Developed Dashboards using quick filters, context filters, global filters, parameters and calculated fields on Tableau reports.
* Developed **Tableau data visualizations** using Waterfall Chart, Donut Chart, Gantt Charts, Cross tabs, Heat maps, Scatter Plots, Geographic Map, Pie Charts and Bar Charts.
* Implementing the use of Hyperlinks, Filters for developing Complex dashboards and created Aggregations, calculated Fields, Table calculations, Totals, percentages using Key Performance Measures (KPI ).
* Used live and extract data connections for the reports, scheduling the reports and maintaining extract refresh for the reports on the Tableau server
* Hands on building Groups, hierarchies, sets to create detail level, Summary level reports and Dashboards using KPI's.
* Reviewed custom SQL queries and tuned for better performance in Tableau Desktop.
* Worked on querying data and creating on-demand/ad-hoc reports using Tableau Desktop and publish the same to Server.
* Worked with various teams across different domains to support their data & analytics needs.
* Involved in direct interaction with **Tableau Admin** for requesting appropriate permissions for various Groups assigned to Projects where **Dashboards** and **worksheets** are saved.
* Created connections, join tables, create & manage Extract and Monitor Queries using **Oracle SQL Developer**/**Teradata SQL Assistant**.
* Utilized Tableau server to publish and share the reports with the business users.
* Hands on Tableau dashboard performance tuning based on Tableau Recommendations.
* Sourced data from various data sources like **Oracle**, **SQL** Server and **Teradata**.
* Worked extensively on ETL using SAS. Extracted data from Oracle & Flat files and load data into DB tables.
* Extensive Experience in Base SAS, SAS/MACROS, SAS/SQL, SAS/ACCESS and SAS/ODS etc in Windows & Unix environment.
* Transferred files from Unix to Windows used WinSCP & Humming Bird.
* Extensively worked with the QA Team and the Business users during UAT & Sign-off process. Tracked issues/bugs and resolved it in timely manner to meet SLA.
* Involved in peer review, testing and documenting processes.

**Environment**: Tableau 10.x/9.x/8.x (Desktop/ Server), Base SAS, SAS Enterprise Guide, Teradata SQL Assistant, Oracle SQL Developer, MS SQL Server, Oracle, WINSCP, Humming Bird, Windows, Unix.

**Tableau Developer**

**T-Mobile Seattle Washington**

**February 2013 to August 2016**

**Responsibilities:**

* Interpret data, analyze results using statistical techniques and provide ongoing reports
* Develop and implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality
* Acquire data from primary or secondary data sources and maintain databases/data systems
* Identify, analyze, and interpret trends or patterns in complex data sets
* Filter and "clean" data by reviewing computer reports, printouts, and performance indicators to locate and correct code problems
* Work with management to prioritize business and information needs
* Locate and define new process improvement opportunities
* Strong knowledge of and experience with reporting packages (Business Objects etc), databases (SQL), programming (XML, JavaScript, or ETL frameworks)
* Knowledge of statistics and experience using statistical packages for analyzing datasets (Excel, SPSS, SAS)
* Strong analytical skills with the ability to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy
* Adept at queries, report writing and presenting findings
* Design and create data visualizations (reports and dashboards) as required to support business needs.
* Define, design and develop complex/nested SQL queries or extracts for dashboards.
* Establish standards and best practices for dashboards and related technologies for the project.
* Manage dashboard repository and optimize content.
* Develop regular and ad-hoc analysis methods and reports.
* Design and create data visualizations (reports and dashboards) as required to support business needs.
* Define, design and develop complex/nested SQL queries or extracts for dashboards.
* Establish standards and best practices for dashboards and related technologies for the project.
* Manage dashboard repository and optimize content.
* Develop regular and ad-hoc analysis methods and reports.

**Environment**: Tableau 9.x, Tableau Server, Business Objects XI R2, XIR4 Designer, WebI, DeskI,Info view, Xcelsius2008 SP4, SAP BW/BI ver7.0,3.5,3.1, Report Conversion Tool, Rapid SQL 8.0, Oracle 11g, PL/SQL, SSIS, MS SQL Server 2008.

**Tableau Developer**

**City Bank – Fort Lauderdale, Florida**

**Houston, TX**

**September 2012 to January 2013**

**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 Oracle SQL Server and MS Excel.
* Blended data from multiple databases into one report by selecting primary key's 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.
* Created OLAP cubes on top of the data warehouse basing various fact and dimension tables for analysis purposes using SQL Server Analysis Services SSAS 2008.
* Designed and reviewed the new report standards in order to ensure optimized performance under the new reporting service SSRS 2008.
* Involved in setting up and implementation of the 2008 reporting server.
* Created complex reports using SSRS 2008 from the OLAP cubes for end user analysis.
* Migrated reports from MS SQL Server Reporting Services 2005 to 2008.
* Created/modified a variety of parameterized, drill down, click through, chart, matrix, sub reports using SSRS 2008 using data from a variety of sources.
* Ran and tested required queries and reports before publishing.
* Published the reports and scheduled the reports in different formats Email, Public, folder
* Scheduled the reports on capacity levels of different servers to run on daily/weekly monthly basis and email the results to the business users in the required format.
* Created several complex formulas to find the capacity levels of different servers.
* Scheduled tasks to run every day to update changes in the base tables.
* Added/modified Users, Groups, folders and rights.
* Environment: Agile, MS Project/Visio/Access, Rational Rose, Requisite Pro, UML, Tableau 8.1, Oracle 11g, Toad, SQL, Flash 4.0, Quality Center

**Tableau Developer**

**Equifax – Alpharetta, Georgia**

**June 2011 toAugust 2012**

**Responsibilities:**

* Created Tableau worksheet which involves Schema Import, Implementing the business logic by customization.
* Involve in gathering, analyzing, and documenting business requirements, functional requirements and data specifications for Universe, Reports BO.
* Analyze on **Client-specific data** and understand it to make recommendations to internal customers for greater use/efficiency and work on data mapping and data gap analysis required as part of the development process.
* Designing **Business Objects** universes, complex BO reports both full client and Web I Reports driven from Package build on Front End.
* Design and implement a solution to create the required reports in Webi and developed medium to high complexity BOBJ reports that includes ad-hoc and standard reports and also includes tabular reports in dashboards.
* Defined best practices for Tableau report development.
* Effectively used data blending feature in tableau to get data from **SAP** BW Sybase.
* Converted **WEBI** Reports to **Tableau Dashboards** for Advanced Visualizations
* Converted **Xcelsius** dashboard to Tableau Dashboard with High Visualization and Good Flexibility
* Created **Tableau scorecards**, dashboards using stack bars, bar graphs, scattered plots, geographical maps, Gantt charts using show me functionality.
* Created Custom Hierarchies to meet Business requirement in Tableau
* Created action filters, parameters and calculated sets for preparing dashboards and worksheets in Tableau.
* Publishing customized interactive reports and dashboards, report scheduling using Tableau server.
* Administered user, user groups, and scheduled instances for reports in Tableau.
* Executed and tested required queries and data before publishing Dashboard.
* Mastered the ability to design and deploy rich Graphic visualizations with Drill Down and Drop-down menu option and Parameterized using Tableau.
* Expertise in **BW Performance Tuning**: Performed tuning measures of Queries by maintaining Aggregates, roll up, Compression, partition, Process chains, indexing of info cubes and use of statistics for the same. Also, used variety of techniques to boost the performance of BEx Query.
* Design complex, custom BW solutions or component objects translating complex requirements into an optimal BW design.
* Develop and drive the implementation of BW best practices and standards for the team.
* Build the packages for the corresponding templates within ER Executive Reporting to design the report in desktop Intelligence accordingly to the reporting requirements.
* Designing and implementing stored procedures and triggers for automating tasks and created PL/SQL stored procedure, Function, views as the reports are custom SQL based
* **Involved in Extraction**, **Transforming** and **Loading ETL data flows** using SQL Server Integration Services SSIS creating mappings/workflows to extract data from SQL Server and Flat File sources and load into various Business Entities.
* Migrated data from different **sources text-based files**, **Excel spreadsheets**, and **Access to SQL Server databases** using SSIS.
* Extracted data from Oracle and migrated into SQL Server 2005 using SSIS.
* Fixing on-going maintenance issues and SIR's, and performance tuning of reports and handling the support requests.

**Environment:** Tableau 9.x, Tableau Server, Business Objects XI R2, XIR4 Designer, WebI, DeskI,Info view, Xcelsius2008 SP4, SAP BW/BI ver7.0,3.5,3.1, Report Conversion Tool, Rapid SQL 8.0, Oracle 11g, PL/SQL, SSIS, MS SQL Server 2008.

**Tableau Developer/Business Analyst**

**Wells Fargo - Sunnyvale, CA**

**Sunnyvale, CA July 2010–May2011**

**Technology Environment: Oracle 11g, MySQL, Tableau 6.1/7, PL/SQL, and jQuery.**

Description: Elsevier provides information and analytics that help institutions and professionals progress science, advance healthcare and improve performance.

**Responsibilities:**

* Interacted with business users and performed Gap Analysis of Client requirements.
* Working on analyzing the existing **BI infrastructure** and coordinating with various teams to install and configure single node Tableau server environment.
* Created and implemented Tableau best-practices on migrating and governing the dashboards in multiple environments
* Upgraded the **Tableau server** from 9.3 to 10.1 version and involved in maintaining the server heath by regularly taking care of backup and cleanup activities.
* Create and manage Sites, Users, **Groups** and **Projects in Dev/**QA/**PROD environments.**
* Involved in reviewing business requirements and analyzing data sources from **Excel**/**Oracle SQL Server** for **design**, **development**, **testing**, and production rollover of reporting and analysis projects within Tableau Desktop.
* Created views/reports in **Tableau Desktop** those were published to internal team for review and further data analysis and customization using filters and actions.
* Worked closely with business power users to create reports/**dashboards** using tableau desktop.
* Designed and Developed various analytical reports from multiple data sources by blending data on a single worksheet in Tableau Desktop
* Utilized advance features of **Tableau software** like to link data from different connections together on one dashboard and to filter data in multiple views at once.
* Created **customized Calculations**, **Conditions** and **Filter** (Local, Global) for various analytical reports and dashboards.
* Create and modify Interactive Dashboards and Creating guided navigation links within Interactive Dashboards.
* 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 **Oracle SQL** Server and **MS Excel**.
* 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.
* 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.
* Involved in report tuning, caching, specifying query governing thresholds, and report optimizations
* Tested dashboards to ensure data was matching as per the business requirements and if there were any changes in underlying data.
* Involved in testing the **SQL Scripts** for **report development**, **Tableau reports,** Dashboards, Scorecards and handled the performance issues effectively.

**Environment:** Tableau Server 9.3/10.1, Tableau Desktop 9.3/10.1, Windows Server Standard R2, Excel, SQL Server management studio, Toad, Sales force, Adobe Analytics

**Skills**

MS SQL Server (5 years), Oracle (5 years), SQL (5 years), SQL Server (5 years)

**Additional Information**

**TECHNICAL SKILLS**:

**BI Tools**: Tableau 7.x/8.x/9.x/10.x, Base SAS and SAS EG, SAP Business Objects Enterprise XI 3.1, SAP Business Intelligence BI4.0, BI 4.1.

**Data Modeling**: Star schema modeling, Snowflake-schema modeling, FACT and Dimension tables, Pivot Tables

**Operating Systems**: Windows, UNIX.

**Databases:** Teradata, Oracle, SQL Server, DB2.

**Query Tools:** TOAD, SQL Developer, SQL\*PLUS, Ter0061data SQL Assistant.

**Business Skills**: SDLC, Agile, Waterfall methodologies, Requirements gathering, Team management and Documentation.

**Scripting**: SQL, Unix.

**Domain**: Financial, Mortgage, Banking and Retail.