

PROFESSIONAL SUMMARY

A highly motivated multilingual analyst with management and business analytics background with 6+ years of experience with Tableau and ETL, with a blend of academic training and hands-on-experience. Experienced with Tableau 2019.2/10.5/10.4/10.3/9/8 as Tableau/ ETL developer and Analyst. Dynamic and resilient professional with 6+ years of IT experience in the Insurance, Financial, and Banking domain. Very passionate about projects and savvy with business requirements; translate them into clear and concise specifications; as well as extract and manipulate data from RDBMS in order to make cutting-edge and prudent decisions to improve the outlook of the organization. Excellent in weaving data into dazzling visuals using Tableau. Always ready to unleash the skills and knowledge acquired over the years for the development and progress of the organization

EDUCATION/ CERTIFICATION

City University of New York

- Kingsborough Community College, Computer Science Associate Degree – In Progress
- Tableau Desktop Cert 2022

CORE COMPETENCIES

- | | |
|-----------------------------|----------------------------|
| ▪ Data Research | ▪ Business Analytics |
| ▪ AWS/ GCP | ▪ Tableau Desktop & Server |
| ▪ Power BI Tools | ▪ Data Visualization |
| ▪ Risk and Audit Management | ▪ SQL/ Python |

ADDITIONAL CREDENTIALS

TECHNICAL SKILLS	Tableau Software, SQL, SAP (Business Objects), Microsoft Office (Word, Excel, Power Point, Access & Outlook) AWS Redshift, AWS DataLakes, AWS Glue, Quicksight
OPERATING SYSTEM	Microsoft Windows, Linux Admin
LANGUAGES	Fluent- English, Punjabi and Hindi

WORK EXPERIENCE

Lockheed Martin, February 2022- Present

Developer

- Interacted with business users, business analysts to understand reporting requirements and transform them into technical specifications.
- Using the CData Tableau Connector for Workday with Tableau Server, created robust visuals and reports in WorkDay
- Developed effective and high quality data sets using ETL Tools (Alteryx, Power BI, Tableau, QlickView, Workday HR Data, AWS, Python, MYSQL, NOSQL)
- Responsible for dashboard design, development, and report for Supply Chain Performance
- Part of BI Engineering team, enabling business to deliver innovative solutions via Alteryx visualized in Tableau, Webi, SAP HANA, Salesforce, Archer, and Workday
- Managed and utilized the Tableau platform to extract meaningful insights from it Prepared reports using various visualization and data modeling methods
- Defined new KPIs and consistently measure in the datasets
- Tested and published dashboards and reports and schedule refresh
- Defined access controls and implement security measures whenever required
- Creating wireframes and beta dashboards with a focus on user experience, correctness, and visibility.
- Improved overall process in data management, collection, dashboard design, and entire product life-cycle.

Applied algorithms and statistical methods to obtain answers from data (SQL, SAP HANA Studio)

- Solved any data or performance issues related to workbooks and data sources

BAYER, November 2020-2022

Tableau Developer

- Interacted with business users, business analysts to understand reporting requirements and transform them into technical specifications.
- Worked extensively in creating dashboards using Tableau that includes tools like Tableau Desktop, Tableau Server and Tableau Reader in various versions of Tableau.
- Reviewed business requirements and prepared the dashboards as per the requirements.
- Involved in publishing various kinds of live, interactive data visualizations, dashboards, reports and workbooks from Tableau Desktop to Tableau Servers.
- Extracted data from different sources connecting them and used the same to create dashboards.
- Worked with multiple team members to create reports and dashboards for the end users.
- Communicated on daily basis with stakeholders and clients on Tableau related activities.
- Interacted with Business users, Business Analysts to understand reporting requirements and transform them into technical specifications.
- Involved in the development of new Tableau Dashboards and publishing them to Tableau Server.
- Developed Tableau workbooks using Data Blending feature which involves the integration of multiple data sources like relational database and flat files.
- Using Alteryx (version 11.5) as ETL tool to create modules that generated data sources required for the tableau dashboards.
- Involved in the different Dashboard actions like URL Filters, Action Filter and User Filters.
- Performed different calculations like Quick table calculations, Date Calculations, Aggregate Calculations, String and Number Calculations.

Environment: Tableau Desktop 2020.3, Tableau Server 19.2, SQL Server Management Studio, Excel, Jira, Oracle 11g, Alteryx, Python, Workday, AWS Data Lakes, Redshift, AWS Glue, AWS DMS, AWS Data Lake Formation

NationWide Appraisal Network, CA October 2018-2020

Tableau Consultant

- Participated in gathering BI requirements for various teams.
- Served as a liaison between the business and the IT department by conducting weekly calls/meetings with stakeholders, developers, QA Team, UAT Team to document any changes and apply them to Tableau reports as needed.
- Combined views and reports into interactive dashboards in Tableau Desktop that were presented to
- Created action filters, parameters, and calculated sets for preparing dashboards and worksheets in Tableau.
- Built Complex Reports using advanced reporting functions like with YTD calculations, MTD calculations, percentage differences, sets and groups etc. in Tableau.
- Effectively used data blending feature in Tableau.
- Used advance chart visualizations in Tableau like Dual Axis, Box Plots, Bullet Graphs, Tree maps, Bubble Charts, Water Fall charts, etc., to solve complex problems.
- Using Alteryx (version 11.5) as ETL tool to create modules that generated data sources required for the tableau dashboards.
- Created visual workflows in Alteryx for data blending and analysis using data quality, integration and transformation.
- Used Alteryx to blend data from multisource and generate TDE for FE Tableau.
- Worked on integration of Tableau with R and assist output R images into dashboards as objects.
- Worked in writing complex SQL queries that involved multiple joins and user defined functions.
- Scheduled the tasks and time to time refresh data when the sources are published or extracted to server.
- Performed calculations to update weekly price of company products using Microsoft Excel

USAA, Remote, 2016-2018

Tableau Consultant

- Operated in Excel with advanced functions such as v-lookups, pivot tables, VBA, macros and advanced formulas
- Transformed raw data into Visual Analytics with projection of significant KPIs.
- Created Dashboards to allow the users to dynamically interact with the data to the lowest level of granularity.
- Run daily scrum meetings and facilitated working sessions to ensure team is focused and accomplishing the tasks at hand
- Used Business Objects to create reports for marketing and finance departments
- Created moderate to advanced reports with drill-down, cross tabs, prompts, charts, alerter, rankings and various calculations
- Created classes, dimensions, measures, and detail objects in the universe

Environment: Tableau Desktop 10.5, Tableau Server 10.5, 9.0, Parameters, Action Filters, Complex Reports, Flat files, CSV Files, YTD & MTD Calculations, SQL Server Management Studio, Excel, SQL, Windows 8.1,10. , Alteryx 11.5

PROFILE URL'S

- Tableau Public Profile: <https://public.tableau.com/profile/zain.ali4912#!>