**Abdul**

**Tableau Developer/Server Administrator**

**qsatab287@gmail.com**

**971-217-6889**

**Senior Tableau Engineer**

Tableau Desktop| Tableau Server Administrator |Tableau Online

**PROFESSIONAL SUMMARY**

* 8+ years of experience in **Data warehousing** and **Business Intelligence technologies** along with strong experience of **data visualization** using **Tableau**.
* Expertise in performing development activities from gathering requirements and **designing solutions**, through developing code/ reports to testing, release/deployment.
* Ability to analyze and dissect user requirements and build front-end BI applications according to specifications. Mastered in using **Filters, sorts, groups and Sets, reference lines, Bands and Boxes** in different kinds of charts**.**
* In depth knowledge in Tableau **advance analysis** features like **Actions, Calculations, forecasting, Parameters and Trend lines.** Built **interactive dashboard** using techniques like **guided analytics** and **visual best practices** provided by Tableau**.**
* Worked on Tableau **administration tasks** such as **publishing** **workbooks**, **setting** **permissions**, **managing** **ownerships**, working with **Sites**, providing access to the users and adding them to the specific **groups and Projects**, **Scheduling Refreshes and Subscriptions** in Tableau Server.
* Interact with Database, Informatica Administrators on environmental issues and work on fixing the issues. Practical understanding of the Data modeling (Dimensional & Relational) concepts like **Star**-**Schema Modeling**, Snowflake Schema Modeling, **Fact and Dimension** tables.
* Experience with **tableau prep builder** to clean, shape and combine the date. Used Tableau prep conductor to create and run the flow. Configured the **tableau Prep Conductor** on the additional nodes in distributed environment
* Experience with **Clinical Trial Data for drugs/Devices at Cato Research**
* Strong knowledge of Data Warehousing methodologies and concepts, including star schemas, snowflakes, dimensional modeling, and reporting tools, worked with high volume databases with partitioned data
* Been part in writing technical requirement documents and low-level design documents.
* Involved in **Full Life Cycle Development of Reporting Projects**, includes Requirements
* Involved in Gathering/ analysis, **Design, Development, Testing and Production** rollover.
* Conversant with Software Development Life cycle and SEI-CMMI level 5 Quality Processes while executing projects

**SKILLS:**

**Operating Systems:** Windows 95/98/2000, Windows XP Professional, Windows NT

**Languages:** C, C++, C#, SQL, PL/SQL

**Databases:** Oracle 8i/9i/10g/11g, SQL Server 2008/2005/2012, DB2, Actian vector,Teradata MySQL, Amazon Redshift,

**Tools:** Tableau Desktop & Server 2019,2018.3,10.5,10.3, 10.2, 10.1,10, 9.0, 8x, 7x, In Power bi

**Client: Sams Club/Walmart, California June 2019- Till Date**

**Tableau Developer/ Site admin**

**Domain: Corporate (Retail)**

**Project Description:** Built the report for trend and demand sales, club pickup, Conversion dashboard. Error rate to show the number of visits. Trade Report, Demand sales summary dashboard, Propel, Sam’s Club Category report. The data is displayed by platform consisting of desktop mweb and apps. Ready, full, and Fast are the metrics used in the trend report. The data is categorized by weekly, monthly, and yearly basis

**Roles and Responsibilities**

* **Developed Functional dynamic Dashboards**.
* Mastered the ability to design and deploy **rich Graphic visualizations** using Tableau.
* Worked on tableau server 2019.2.4
* Expertise in Tableau server **installation, Configuration, Upgrade,** and enforcing security in Tableau. Experience also includes technical support, troubleshooting, report and monitoring of system usage, enabling SSO (Single Sign on)
* Upgraded tableau server **from 10.5 to 2018.3**
* Upgraded tableau server **from 2018.3 to 2019.2.4**
* **Trained Users** on tableau features
* Created new roles and gave user permissions to the users
* Developed Tableau data visualization using **Pareto’s, Combo charts, Heat maps, Geographic Map, Cross tabs, Histograms**
* Developed **donut charts** for analyzing sales planning data.
* Created different **KPI’s** using **Table calculations** and **calculated key figures** (Manipulating strings, arithmetic calculations, aggregation options and Logical functions)
* Worked extensively with Advance analytics like **Reference Lines and Bands, Trend Lines Groups, Hierarchies, and sets.**
* Performing and collaborating in modelling, designing, and implementation of data warehouse data marts delivering reporting and data analytics using PL/SQL, SAP Business Objects, and Teradata tools
* Mastered in different **Formatting** techniques, using **Annotations** and **Mark labels**.
* Used **ETL (Alteryx)** process to Extract, Transform and Load the data into stage area and data warehouse
* implemented many proactive monitoring capabilities like setting up alerts if more than 50% extracts fail.
* Developed effective and interactive Dashboards using **Parameters** and **Actions**
* Strong backend sql skills**. Worked with intial sql** in Teradata**. Created joins multiset volatile tables. Developed Permanent tables in azure. Built logic in sql using functions**
* Done **performance recording**
* Setting up separate sites for different clients.
* Added sites for different stake holders
* Worked extensively on **joining tables**, multiple data connections using **blending**, worked on Data **Extracts** and **managing queries**.
* Performance **monitored** and tuned the tableau reports
* Starting Tableau services emailed the team once environment is up and running.
* **Recommended new features** and styles to **improve usability**
* Monitored the performance and created templates and contents
* Developed Tableau data visualization using **Pareto’s, Combo charts, Heat maps, Geographic Map, Cross tabs, Histograms etc.**
* Strong Dashboard design experience and passionate practitioner of effective data visualization. Familiarity with best practices around visualization and design.
* Provided Production support to Tableau users and Wrote **Custom SQL** to support business requirements.
* Advocate the use of **Tableau solution** and help educate **business users** to facilitate early adoption of the tool.
* Scheduled and refresh extracts on the tableau server
* Set permissions to user group and created project space for the stake holders, actively involved in creating User and setting up permissions for tableau logon
* Created alerts and subscription for the end users through tableau third party tool
* Knowledge of tableau server through TSM
* Expertise in server backup, restoration and disaster recovery
* Created workbooks to display the capacity of the environment, User traffic which connects the tableau postgre sql db
* Worked closely with Business users. Interacted with ETL developers, Project Managers.
* Ability to work effectively in team environment and interact with all levels of management

 **Environment: Tableau Desktop 2019.2, Teradata, Azure Databricks**

**Bayview Asset Management, LLC (Mortgage),Miami, Florida April 2018- May 2019**

**Tableau Developer/ Admin**

**Project Description**: Built a KPI dashboard for business users, worked on Real Estate organization.

These Dashboards were built for Bayview Loan servicing to see how many properties were closed in monthly report against the loan number. Also, the properties that were occupied, vacant, listed.

The Dashboards were also built to show the incentives given by different investors EX: Bank of America

for selling their Properties. The other Dashboards were built for lakeview Loan servicing

to check the UPB and Delinquency Buckets. I have also built a report Collateral Release Dashboards to check the pending Receipts, hold, returned for different custodians and Servicers by directly connecting with the business users.

**Domain:** Mortgage

**Roles/Responsibilities**

* Involved in creation/review of functional requirement specifications and supporting documents for **business systems**, **experience in database design process**
* Deep involvement with the design and advancement of **Tableau visualization solutions**.
* Extensive use of **joins**, **blending**, **custom SQL**, **attributes**, **hierarchies**, **action filters**, **extract filters**, **data source filters**, **parameters**, **table calculations**, **LOD expressions**, **sets**, **groups**, **bins** in Tableau Desktop.
* **Develop**, **organize**, **manage** and **maintain graph**, **table**, **slide** and **document templates** that will allow for efficient creation of reports.
* **Installed Tableau Server on premise and migrated the dashboards** form vendor Tableau server to in house Tableau server.
* Changed the roles of inactive users to unlicensed users.
* Scheduled the **Extracts** on tableau Server.
* Experience with **high Availability** environments
* **E**stablish and deploy **Tableau Server architecture to support redundancy and scalability**.
* **Interacted with clients and internal stakeholders to gather requirements** and plan milestones in the research, development, and implementation phases of the project lifecycle.
* Configuring Users based on Active Directory and logged in through Run as User account
* Experience with creation of **users**, **groups**, **projects**, **workbooks** and the appropriate permission sets for Tableau server logons.
* Analyze the **client requirement** and review the change request, based on priority.
* Preparing Dashboards using **calculations**, **parameters** in **Tableau** and **developing Tableau reports** that provide clear visualizations of various **industry-specific KPIs**.
* Access and change extremely large datasets through **filtering**, **grouping**, **aggregation**, and **statistical** calculation.
* Experience in standardizing Tableau for **shared service deployment**.
* Developed **trend lines**, **statistics**, **log axes**, **groups**, **hierarchies**, **sets** to create detail level summary report and Dashboard using **KPI's**.
* Administered user, user groups, and scheduled instances for reports in Tableau.
* Gathered user **requirements**, **analysed** and **designed software solution** based on the requirements.
* Worked extensively on **advance analysis actions**, **calculations**, **parameters**, **background images**, **maps**.
* Connect to **MS SQL** directly and **created** the **dimensions**, **hierarchies**, and **levels** on **Tableau desktop**.
* Performed **SQL reporting** with the ability to **create SQL views** and **wrote custom SQL queries**.

**Environment:** Tableau Desktop 10.5,2018.3 Tableau Server 10.5, 2018.3 SSMS, Microsoft SQL Server 2012, MS Office suite (Word, PowerPoint, and Excel),Teradata,AWS

**Tableau Developer/Admin (Finance Domain) August 2016 –March 2018**

**Client: Xerox Corporation, Rochester, New York**

**Project Description**: Financial Transformation. Worked on Accounts, product, Legal entity, Sites, organization of North America ledgers. Build Natural Expense Dashboard, freight invoice Dashboards, Accounts payable in summary and detailed level for high range and midlevel Xerox machines where the company owes from different Site levels. Apart from this, worked extensively on creating different visualization.

 **Roles/Responsibilities**

* Interacted with business users and performed Gap Analysis of Client requirements.
* Created views/reports in Tableau Desktop that 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.
* Worked in Tableau environment to create dashboards like weekly, monthly, daily reports using **Tableau desktop & publish them to server**.
* Worked on Data Warehousing methodologies and concepts.
* Extensive experience in **Tableau Administration Tool**, Tableau Interactive Dashboards, Tableau suite.
* Created **Custom Hierarchies** to meet the Business requirement in Tableau.
* Manage Production, Test and Development environments **including installation of patches, security administration** and access controls in Tableau.
* Created Trend Lines and changed the formatting of the dashboard.
* Created **Bar charts** and tableau Reports as per the business Requirement and created the **own template** by pulling the table or view from **vector wise**
* Gave permissions to specified Business users to access the Report.
* **Replace the data sources by adding the flat table for improving the performance on tableau side.**
* **Publish** the workbooks on QC and Production Server.
* **Edited the node connections for Actian vector.**
* **Used Parameters and Calculation to build the report.**
* **Edit the Alias and Replace the References.**
* Worked as Business Analyst and Analyzed specifications and identified source data needs to be moved to data warehouse, participated in the Design Team and user requirement gathering meetings
* Utilized advance features of Tableau software like to link data from **Actian Vector** 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.
* 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.

**Environment: Tableau Desktop/Server 10,10.1, 10.3,10.5 Actian, Oracle**

**Tableau Developer HealthCare Jan 2015– July 2016**

**Client: Cato Research, Durham, NC**

**Project Description:** Worked on claims and pharmacy data with respect to HMO/PPO, Plan-Paid, out of pocket. Total visits, Total discharges, Total revisit. Build the KPI for outpatient category and inpatient category, Segments with allowed amounts and paid amounts. Worked on building a dashboard for different drug codes

**Responsibilities:**

* Interacted with business users and performed **Gap Analysis** of Client requirements.
* 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**.
* Worked closely with business power users to **create reports/dashboards** using tableau desktop.
* 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.**
* Connected to the **AWS Redshift** directly from Tableau to access cloud data warehouse and quickly

**Environment: Tableau Desktop & Server 8.3, 9.2,10 SQL Server 2012, Amazon Redshift, MS Office.**

**Tableau Administrator/Developer September 2011 – June 2014**

**Bodh Tree consulting, India**

**Roles and Responsibilities**

* Served as Tableau subject matter expert to assist the BI team in learning Tableau, addressing development roadblocks, and migrating reports from existing server to new Tableau enterprise server.
* Added Sites for different users. Exported sites.
* Administer and support a multi-tier Tableau Infrastructure include upgrade analysis and planning, security administration, release management, troubleshooting, performance tuning, and general system maintenance.

**SQL Developer**  **August 2009-July 2010**

**Client: R4IT Labs. Hyderabad, India**

## Performing data management projects and fulfilling ad-hoc requests according to user specifications by utilizing data management software programs and tools like Excel and SQL.

## Involved in extensive DATA validation by writing several complex SQL queries and Involved in back-end testing and worked with data quality issues.

Education:

Master’s in computer science -Fairleigh Dickinson University-2015

B.E, Information Technology from Osmania University-2009