

Samra Khan
Senior Analyst
B. Tech (IT)

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CAREER PROFILE

- **Certified** Tableau Developer with around 3 years of experience in **Tableau Desktop (2018+, 2020+)**, Tableau Server including **Dashboard Creation**, configure interactive dashboard with **Drill Down(Hierarchies)** capabilities, understanding of **Joins/Blending, Filters, Parameter, Sets, Full and Incremental Refresh**.
- Involved in publishing of various kinds of interactive data visualizations, dashboards and workbooks from Tableau Desktop to **Tableau Server**.
- Analyse the source data and handled efficiently by modifying the **Data Types**. Used **Excel Sheet, CSV Files and PostgreSQL, Green Plum, Tableau Server Published Data Source** to generated Tableau ad-hoc reports.

PROFESSIONAL SUMMARY

- Worked on **Tableau**, combined views and reports into **Interactive Dashboard** that provide clear visualizations of various **industry-specific KPIs** using **Parameters**
- Basic Understanding of **Data Warehouse Fundamentals**.
- Direct Interaction with user in identifying the requirements and plan the Reports.
- Knowledge of **Users, Groups, Roles, appropriate Permission sets** and **Schedule Extract Refresh on Tableau Server**.
- Good Database knowledge and experienced, should be able to write **SQL Queries**.
- Experience in SQL, Creation of Data Base **Table** and **Views** by applying different kind of operation (**Join, Union, Update** and **Windows Function**) at Data Base end.
- **Automate monthly excel report** into Tableau Desktop and Tableau Server.
- Extensive Experience in **SDLC**.
- Worked on **Web Scrapping, Google API, Plotly Chart Studio** in **Python**.
- Experienced to work on Different libraries of Python (**Pandas, Sqlite3, Haversine**)

PROJECTS SUMMARY

General Electric (GE Power)

- Language and Tools: **Tableau Desktop, Putty, PGAdmin, PostgreSQL, Tableau Server**

Roles & Responsibilities:

- Created Tableau dashboards using **Bar Graphs, Scattered Plots, Geographical Maps, Pie Chart** using **Show Me** functionality.
- Created multiple Custom Chart (**Donut Chart, Lollipop Chart, Pareto Chart**) and other **Combination Chart**.
- Strong understanding of advanced Tableau features including **Calculated Fields (Level OF Detail(LOD)), Parameters, Table Calculation, Joins, Data Blending** and **Dashboard Actions (Filter, Highlight, URL, Parameter)**
- Generated **context filters and Data Source Filters** while handling huge volume of data.
- **Groups, Hierarchies, Sets** to create detail level summary report. Used **Local** and **Global filter** according to the end user requirement
- Involved in generating **Dual-Axis, Blended Axis** bar chart with multiple measures. **Data Blending** in case of merging different sources.
- Used SQL queries at the **Custom SQL Level** to pull the data into Tableau Desktop
- **Restricted** data for particular users while published the Dashboard to Tableau Server using **Row Level Security** or **User Filter**.
- Experience in **Tableau Performance optimization**.
- Ability to design and deploy rich Graphic visualization with **Drill Down** and **Drop Down Menu** option using Tableau.
- Provided **Production Support** to Tableau users and wrote **Custom SQL** to support business requirements.

- Developed Tableau workbooks to perform Year Over Year, Quarter Over Quarter, (YTD) Year to Date, QTD (Quarter to Date) and MTD (Month to Date) type analysis.

Logistic Planner Application (Internal Project)

- **Language and Tools: Python, Plotly Chart studio.**
- **Description:** This Application is to plan the shipment via Sea & Air routes, to get current and forecasted data for Sea Routes and correspondingly compared with Air Route (**Distance, Time & Cost**) and plan shipment based on the destination Port holidays

Roles & Responsibility:

- Worked on to create a complete python **Frame work**.
- Worked on **Google API** to extract the holidays information.
- For visualization 3rd party tool **Plotly Chart Studio** is used.
- Worked on python libraries (**Pandas, Haversine, geocode, Datetime, Chart studio**)
- Worked on **SQLite Data Base** to store Weather Data that we fetching from **CDS API**.

TECHNICAL SKILLS

- | | |
|------------------|---------------------------------------|
| • Language | SQL, Python |
| • Reporting Tool | Tableau (2018.2, 2020.2, 2020.4), SAC |
| • Data Base | Sqlite3, SQL Server, PostgreSQL |

EXPERIENCE (Since October, 2018 – till Present)

- **Capgemini Technology Services India limited, Bangalore** - Senior Analyst
- **Capgemini**, is a global leader in Consulting, Digital, Transformation, Technology and Engineering services.

EDUCATIONAL QUALIFICATION

- B-Tech (IT) from Meerut Institute of Engineering & Technology(AKTU) in 2018 – 70%
- Intermediate from Shri Mati Sukh Devi Inter College in 2013 – 79.99%
- High School from Shri Mati Sukh Devi Inter College, Hasanpur in 2012 – 85%

CERTIFICATION

- Tableau Desktop Qualified Associate.
- Agile Software Development

ACHIEVEMENTS

- Awarded Rising Star Award for Performance Excellence in year 2020.
- Nominated for 2021 Women in Tech Excellence Awards. (Rising Star of the year)

DECLARATION

I HEREBY DECLARE THAT THE ABOVE MENTIONED INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE.

Place: Bangalore

Samra Khan