

Samra Khan  
Senior Analyst  
B. Tech (IT)

[Khansamra554@gmail.com](mailto:Khansamra554@gmail.com)  
+91-8755315586  
[Linkedin](#)

## 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 3<sup>rd</sup> 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**