

# Vaibhav Sharma

Tableau Desktop Certified | Python Developer

Delhi, India

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Citizenship: Indian



## Professional Summary

- Proactive analyst with over 5 years of experience in data analysis, ETL, BI concepts, visualization, python programming, automating processes, Java programming, Machine Learning Basics.
- Interdisciplinary team worker, Tableau SME, Automation lead and responsible for end to end deliveries of the projects.
- Excellent interpersonal, oral, and written communication skills as demonstrated by delivering over numerous oral presentations engaging a diverse international audience.
- Strong problem-solving and time management skills, resulting in the timely completion of business targets under a tight deadline maintaining the quality standards.

## Professional Experience

06.2019- Present

**IHS Markit, India**

Tableau and Python Developer

- Responsible for creating and maintaining dashboards as per the business requirement.
- Working with large volumes of data and pre-processing data using SQL, python and Tableau Prep wherever applicable to utilize it for the reporting purposes.
- Leveraging Tableau server PostgreSQL database to support the internal reporting and a manage the content on the tableau server.
- Acting as a Tableau SME providing the visual and technical support to the team, reviewing tableau workbook to ensure best practices for visual, calculation/logics and performance of a workbook.
- Working closely with the visual designers and being able to introduce new intuitive charts in the business reporting like Pareto chart, Lollipop chart, radial chart, funnel chart, onion chart, radar chart, petal chart, sankey diagrams, waffle charts, sunburst chart and node link trees.
- Working as a Tableau Server administrator thereby maintaining and publishing reports on tableau server.
- Performing statistical analysis such as A/B testing, hypothesis testing, central limit theorem, Z-test, ANOVA and regression analysis on the data wherever applicable.

- Other responsibilities include working as a Python automation lead, automating manual process and creating integration between various systems.
- Automating business processes using python there by reducing manual efforts and increasing efficiency.
- Extensively utilized Tableau Server API in python to perform monitoring and maintaining tasks like refreshing the workbook on server, downloading the workbook from server as well as publishing the workbooks on server.
- Working knowledge of TabPy and implemented it on multiple reports across the business.
- Hands on knowledge of creating UI utility in python using Tkinter module.
- Implementation of a new end to end delivery system for python automations as windows executables and making it system independent and accessible by non-technical business users.
- Working with CTRL-M and windows scheduler to execute the automations on batch servers.

08.2015- 06.2019

#### Tata Consultancy Services, India

##### System Engineer

- Collecting, cleaning, transforming and validating data for driving conclusions using SQL Queries leveraging concepts of SQL like Joins, unions, nested subqueries and general aggregations.
- Built, published customized interactive reports and dashboards using Tableau Desktop.
- Worked with parameters, calculated sets, table calculations, level of detail expressions, data blending, sets, groups, hierarchies, context filters, datasource filters for preparing dashboards and worksheets in Tableau.
- Published workbooks by creating user filters and row level security so that only designated audience can access it.
- Worked on Tableau Bridge for scheduling the refresh for extracts., Tableau Prep to create the flow diagrams to be used as data input in Tableau Dashboards and provided production support for the Dashboards published on Tableau Online.

09.2014- 08.2015

#### Concentrix India Pvt Ltd, India

##### Scaled Abuse Operational Analyst for Youtube

- Worked with bulk data to provide summarized report of the data as per the set of policies laid down by customers.
- Managed the team and resolving any concerns/issues as per the business policies.

- Created new policies as per the current data trends and enforce them across the business

## Education

2011-2014	<b>B.Sc. (Honors) Physics</b> , Ramjas College, University of Delhi, India
2010-2011	<b>Intermediate</b> , Ludlow Castle No.1, Delhi, India
2008-2009	<b>Higher Secondary</b> , Rajkiya Pratibha Vikas Vidyalaya, Link Road, Delhi, India

## Skills

**Technical:** SQL, PL/SQL, ETL, Java, Python, Machine Learning, Visualization

**Software:** SQL Developer, Informatica PowerCenter Tools, Tableau Desktop, Tableau Prep, Tableau Bridge, Tableau Online, Tableau Server, MS Visual Studio Code, MS Office, Alteryx Designer, PowerBI

### Training & Certifications:

1. Desktop I: Fundamentals Training by Tableau
2. Desktop II: Intermediate Training by Tableau
3. Desktop III: Advanced Training by Tableau
4. Tableau Data Scientist Badge - [View Certificate](#)
5. Tableau Desktop Specialist (92% Score) - [View Certificate](#)
6. Machine Learning by Stanford University - [View Certificate](#)

**Language:** English & Hindi.

Delhi, India

Vishal Sharma