**Swati Verma**

**Email:** swati.devlop.test@gmail.com **Phone: +91-7483987375**

**Professional Summary:**

* Have around 4+ years of IT professional experience in **Tableau, Alteryx, SQL, Power BI** & development.
* Excellent analytical, problem solving and debugging skills, with strong ability to quickly learn and comprehend business processes and problems in order to effectively develop technical solutions to their requirement.
* Capable of working as a part of team as well as independently.
* Adequate experience in analyzing the business rules and applying based on the requirement prevailing as well as the past and forth coming data.
* Highly adaptive to any type of work environment and technology and good interpersonal skill.
* Good ability in understanding and solving the queries.
* Having knowledge of Data Ware house concept & hands on experience on SQL server.
* Highly adaptability to any work environment and technology.

**Experience in Tableau:**

* Generated Dashboards with Quick filters, Parameters to handle views more efficiently.
* Extracting data from different sources connecting them and used the same to create Dashboard.
* Created Parameters to reports be more User friendly to End Users.
* Formatting the Data by using Legends, Marks, Colors, Sizes, and Shapes.
* Good experience in different types of graphs and charts.
* Experience in creating aggregates, hierarchies, sorting and grouping.
* Experience in creating interactive dashboard by using action.
* Good at formatting the reports of Tableau, creating calculation field and parameter.

**Experience in SQL:**

* Experience in using Simple query, Sub query, Joins, Set Operator.
* Good knowledge of RDMS concepts and ACID property
* Have adequate knowledge on single row and multi row functions.
* Having experience of DDL, DML, TCL statement.
* Good experience in using Views and Indexes.

**Technical Skills:**

Languages : **SQL**

IDE : **SSMS, Tableau Desktop and Server**

Software Familiarity : **Microsoft Office (Excel, Power Point, Word)**

Analytical and Visualization Tool: **Tableau, Power BI**

ETL Tools : **Alteryx,** **Knime.**

**Professional Experience:**

* Worked as a Software Engineer at **Aroha Technologies**, **Bangalore** from **1st Feb 16** to till **26th March 18**.
* Working as Associate Analysts at **Infosys BPM**, **Bangalore** from **16th April 18** to **till date**.

**Education:**

* Bachelor of engineering in Electrical & Electronics with 70% from C.S.V.T.U. Bhilai.

**Project Details:**

**PROJECT:2**

April 2018 to Present **- Infosys BPM Limited.**

* **Duration-**Dec-2018 to Present.
* **Role-** Analyst.
* **Tool used-** Tableau, Power BI, SQL, Excel, Knime.

**Description:** Infosys BPM Analytics Services focus on improving business outcomes for different business units within an organization. Our metric-driven approach lays the foundation for understanding business processes and driving improvements.

Our team is ably supported by next-gen technology which is applied to all parts of the reporting and analytics lifecycle – from data extraction to visualization, analysis and insight generation.

The object of this project is to create and enhance dashboard for Infosys bpm stakeholders though various tools which help management to take vital business decisions.

 **Responsibilities:**

* Major responsibility includes requirement analysis, data modelling and report development.
* Created data modeling which include import tables and giving relationship between
* Tables.
* Designed dashboards with the use of visualization tools like Tableau, Power Bi.
* Using SQL for managing large volume of data
* Communicating with customers to analyze data and identify KPIs
* Created Custom Hierarchies to meet the Business requirement.
* Create Workbooks and dashboards for analyzing data using Tableau Involved in creating a dual-axis bar chart with multiple measures.
* Making large and/or complex data more accessible, understandable and usable.
* Transforming, improving and integrating data, depending on the business requirements.
* Combining the data result sets across multiple sources.
* Delivering the data in a useful and appealing way to users.

**PROJECT:2**

Mar-2016 **to** Mar-2018-Aroha Technology

**Client:** Honeywell technology solution.

**Domain:** Finance

**Role:** Tableau and Alteryx Developer.

**Duration:** Mar-2016 **to** Mar-2018.

**Analytical and Visualization Tool:** Tableau, Alteryx.

**Description:**

Honeywell invents and manufactures technologies that address some of the world’s most critical challenges around energy, safety, security, productivity and global urbanization.

The scope of this project is to create number of dashboards and the reports to help the business users to monitor the performance of their overall Financial Divisions. This helped the business users to compare the Last Year performance with the Current Year and helped them to plan for the future. This project works as a financial reporting tool used for quick visual comparative analysis of key performance indicator. And the dashboards distill a great deal of data on and visually summarize a wide variety of result on a single page.

**Responsibilities (Tableau Developer):**

* Developed an Executive Dashboard where involved in the complete development and deployment of the dashboard.
* Created views and Produce Powerful Dashboards telling story behind the data in an easy to understand format such as bar, geo, and line charts that are viewed daily by CEO and CFO.
* Working on generating various dashboards in Tableau server using various sources such as SAP HANA/ and Excel.
* Collaborated closely with Business Person to identify and analyze core requirements and key features of their perspective business.
* Approached complete agile implementation for each phase of the development and led daily stand-up meetings.
* Developed dashboards in Tableau Desktop and published them on to Tableau Server which allowed end users to understand the data on the fly with the usage of quick filters for on demand needed information
* Developed complex calculated fields for the business logic, field actions, sets and parameters to include various filtering capabilities for the dashboards, and to provide drill down features for the detailed reports.

**Responsibilities (Alteryx Developer)-**

* Created Many TDE (Tableau Data Extract) for All My Projects and Scheduled Refreshed on Tableau Server as per the Business needs.
* Understanding what the business person is expecting, data cleaning to get to the right numbers for report.
* Design and develop workflows by using various Alteryx tool and datasets in Alteryx to be used in Tableau.
* Wrote SQL queries for automate/manipulate all extracts in Alteryx.
* Perform end to end Data validation to maintain accuracy of data sets.
* Lead discussions with business person to identify functional requirements resulting in data acquisition for tableau.
* Translate business logic from one system (Excel) into Alteryx in a quick and accurate manner.

**Personal Information:**

Date of Birth : 11-04-1992

Mother name : Girija Verma

Languages known : English, Hindi.

Nationality : INDIAN

**Declaration:**

I hereby declare that the above particulars are true to the best of my Knowledge and

belief.

 **DATE : - SIGNATURE**