Hariprasath S

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**SUMMARY:**

3.7 years of Experienced IT Professional working in TCS as **Database Team**, **Data Analyst.** Developed, Maintained **KPI, Reports, Charts** and **Dashboards,** assisted client with suggestions to achieve greater efficiency in daily operations. Working Experience and Extensive Knowledge in **Advance Excel**, **SQL, Python** with Data Manipulation libraries such as **Pandas,** Data Visualization Tools like **Power BI.** A team player highly motivated individual willing to learn new technologies and methods related to data analysis. Able to adapt to different work culture and always ready to accept new challenges.

**WORK EXPERIENCE:**

**Tata Consultancy Services, Chennai System Engineer(January 2019 -Present)**

* Collected and handled multiple data sources such as **MS-Excel**, **SQL Database, CSV**

file

* Perform deep dive connector information analysis using **SQL** ,**MS-Excel** and present insight in the form of presentation
* Created data base deep insights for complete harness with information like connectors, wire parameters, wire signals of a car for more than 100+ projects with the help of

# MS-Excel and Advanced Excel

* Perform **Data Preprocessing** and **Data Cleaning** steps using python data manipulation Libraries like **Pandas, Numpy**

# Proficient to perform VLOOKUP,HLOOKUP, Pivot table, Conditional Formatting, Power Query, Basics Formulas in Excel

* Proficient in writing **SQL** Queries using **DDL**, **DML, Joins**, **Windows functions**, **Constraints**, **Aggregation functions** in SQL
* Imported various form of data sources like **Excel**, **CSV**,**SQL Database** to **Power BI**

for the purpose of creating raw data into Data Visualization format

* Involved in creating **Power BI** reports both **Import Mode** and **Direct Query Mode**
* Responsible for creating and changing the visualizations in **Power BI reports** and

**Dashboards** on client requests

* Experience on power BI reports and Dashboards in **Power BI server**
* Managed relationship between tables in Power BI using **Star Schema and Snowflake Schema**
* Performed configuration of on-premises **Power BI gateway** to refresh datasets of Power BI reports and dashboards
* Create the calculated columns and measures with the use of **DAX** Expressions
* Lead a team for a six month and worked in all the aspects of project management for the team from estimation of input till the delivery of final outputs
* Served as the initial contact person for all **SQL** support queries.

**EDUCATION:**

* **Kongu Engineering College, Perundurai** (April 2014 to March 2018) Bachelors of Engineering in Mechatronics Engineering and scored CGPA of 8.01
* **Nadar Higher Secondary School, Rajapalayam** (May 2012 to April 2014)

HSC in State Board of Education and scored percentage of 94.75

* **Nadar Higher Secondary School, Rajapalayam** (May 2011 to April 2012) SSC in State Board of Education and scored percentage of 89.2

**SKILLS:**

* + Python (Pandas/Numpy)
  + SQL
  + Power BI
  + Statistics Concepts
  + Basics of Machine Learning
  + MS Excel
  + Advanced Excel

**ACHIEVEMENTS AND CERTIFICATIONS:**

* Received a **Quick Learner** award in TCS
* Received a **Productivity Improvement** award in TCS
* Received **Star Performer** award for delivering critical projects successfully
* Received Certification for **Master Data Science** program in IIT Madras GUVI

**SOFT SKILLS:**

* + Leadership skills
  + Problem solving skills
  + Communication skills