# HARIHARASUDHAN S || DATA ANALYST|

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**Web Portfolio -** https://sites.google.com/view/hariharasudhan-s/home

#### **OBJECTIVE**

Detail-oriented and highly motivated Associate with a Degree in Mechanical Engineering interested in field of life sciences and a quantitative discipline, seeking a challenging position to leverage analytical skills, business analysis, and proficiency in data-driven strategic storytelling. Adept at project execution, data collection, processing, and analysis, with a strong commitment to delivering high-quality client delivery and reporting presentations.

### **EDUCATION**

Bachelor of Mechanical Engineering (CPA: 7.9/10) CHIDAMBARAM, INDIA

ANNAMALAI UNIVERSITY Jun 2015 – Aug 2019

### **WORK EXPERIENCE**

INFOSYS LIMITED CHENNAI, INDIA

#### SYSTEM ENGINEER (DATA ANALYST)

Jul 2021 - Jan 2023

- Having 1.8 years of experience in IT industry in the areas of Data Processing and Data reporting using BI tools and MSSQL for querying to production support.
- Maintained data integrity and quality control for system records, ensuring accurate and up-to-date information; conducted regular ETL resulting in a 95% data accuracy rate in data warehousing
- Extract the data from various source systems and load them into Azure cloud system i.e. Azure cosmos and analyzing them transform data by using scope scripts, T-SQL as per business requirements.
- Resolving the bugs, Tickets were created by customer by analyzing, transform the data and resolving issues
  within SLA. Pipelines were created in that data pipelines are scheduled and automatic them and monitor
  those pipelines.
- Working and monitoring ETL to ensure data is refreshed as per defined scheduled time and same is available
  in reports. Create Power BI report and Provide Monthly update and made change reports as per business
  needs to stakeholders.

# **PROJECTS**

# **PWC CALL CENTRE TREND (Customer Churn, Diversity &, Inclusion)**

- Gathered and cleaned data from various sources using Power Query, ensuring data accuracy and consistency.
- Utilized advanced DAX formulas in Power BI to calculate key performance metrics and identify trends Using sales analytic
- Conducted in-depth qualitative market research to identify key market trends.
- Assisted in developing strategic recommendations based on competitive landscape analysis.

## IPL DATA ANALYSIS & HR DATA ANALYSIS

- Developed interactive and visually appealing Charts and graphs using pandas, Matplotlib, sea born to showcase trends by category, Capped player, categorized by Batters, Fielders, Bowlers, and Wicket keepers.
- Leveraged Power BI, Power Query, and Excel to conduct analysis of Attrition data of HR domain data

# PORTFOLIO GITHUB LINK - https://github.com/Hariharasudhan25

### **Technical Skills**

 Data Analysis Tools: Power BI, Power Query, Excel (including Pivot Tables and Pivot Charts)

- Data Cleaning and Wrangling: Utilizing Power Query to clean and transform raw data.
- Data Visualization Creating interactive dashboards and visualizations in Power BI to present complex data In an accessible manner.
- Advanced DAX: Implementing calculated columns and measures using Data Analysis Expressions to derive valuable insights from data

### Skillset

- Advanced proficiency in MS SQL, WORD, MS OFFICE, PowerPoint, Python.
- Experience with data collection tools and methods in the life sciences sector.
- Competent in qualitative market research techniques. Industry Analysis, Forecasting, Customer Supporting.
- Reporting Tools- PowerBI, Excel.

# **Soft Skills:**

- Strong verbal and written communication skills.
- Ability to work collaboratively in cross-functional teams.
- Detail-oriented with a commitment to delivering high-quality work.

# **Certifications**

Microsoft Azure Fundamental AZ 900, Microsoft Data Fundamental DP 900, PWC POWER BI DEVELOPER