



Muthu Meenakshi



 Braunschweig, 38124
Germany

 +4915219250097

 akilasiva93@gmail.com

Aspiring Data Professional with a passion for continuous learning and professional development. Returning to the workforce after maternity break, with updated skills and knowledge in Data Science, seeking new opportunities to apply these skills and contribute to organizational success.



Skills

- Strong knowledge of **SQL**, **Python** for Data Analysis and Reporting.
- Knowledge of **Statistics** (A/B Testing), Machine Learning Algorithms such as Regression, Classification.
- Possess strong Data Analysis expertise in **Pharma**, **Health Care** and Retail **Ecommerce** domain.
- Knowledge in Data Visualization and Dashboard creation using tools such as **Tableau**, **Power BI**, **IBM Cognos** & **Microsoft Office**.
- Adept at explaining complex technical concepts to non-technical stakeholders in a clear and concise manner, ensuring successful communication and understanding.



Work History

- **Associate - Cognizant**
 - Analyzed large and complex data sets and provided valuable insights to support decision-making and drive business growth.
 - Developed customized Reports & Dashboards, summarizing and presenting data in visually appealing format using Tableau. Generated ad-hoc reports to evaluate specific business requirements.
 - Utilized SQL to extract and analyze data from Data Warehouses, enhancing decision-making through informed insights.
 - Collaborated with cross functional teams to develop ETL pipelines on Google Cloud to extract, transform and load data from various sources, ensuring data accuracy and timelines.
 - Utilized Python (Pandas) to perform A/B testing, regression and classification analysis, as well as finance forecasting.
 - Analyzed customer data to identify trends & anomalies and anticipated

2018-09 - 2020-03

2014-09 - 2018-08

- customer needs. Effectively gathered requirements from various stakeholders to understand their data and analysis needs.
- Collaborated often with the Stakeholders to understand their data and analysis needs. Engaged actively with other teams to provide necessary support and insights to drive their success.

● **Senior Systems Engineer - Infosys**

- Played key role in solving possible integration issues with third party services. Utilized Agile practices, including user stories, backlog grooming, and sprint reviews, to facilitate efficient project execution.
- Collaborated with clients to provide Analysis Reports on Inventory Management, Retailing, Warehouse and Real Time Inventory Issues.
- Collaborated with cross-functional teams for analytical support.
- Performed statistical analysis using Python (Pandas, NumPy, Scikit-learn, Stats) and worked on Data Visualization packages (Matplotlib, Seaborn, Plotly).
- Possess hands-on experience working with Jupiter Notebooks & Visual Studio IDE, utilizing its features and tools for development purposes. Handled web scraping (Beautiful Soup) projects and performed unit testing (Unit-test) package.

2010-06 - 2014-04



Education

● **Bachelor of Engineering: Electronics and Communication**

Avinashilingam University - Coimbatore, India

2008-06 - 2010-03

● **Higher Secondary School**

Sri Mahabarathi - Namakkal



Certifications

2023-01

● Google Advanced **Data Analytics** Professional Certificate (This certificate includes Statistics, Regression, Machine Learning, Google Analytics)

2023-02

● IBM Certified **Data Analyst** (This certificate includes Python, SQL, Data EDA, Data ETL, Data Wrangling, Visualization, Dashboard and IBM Cognos)



Languages

● English – Bilingual Proficiency

●●●●●
Advanced

● German – B1 (Independent user)

●●●●●
Intermediate



GitHub Profile

<https://github.com/akilasiva93>