Data Analysis
BROCHURE

An inclusive training package focusing on: SQL, Data science, Business intelligence, Big data, Data analytics.

The Program runs for a period of 3 months, 6 weeks for the training, then next is the Project phase. Candidates can request a mentor when they have a confirmed interview in a Data Analysis

Table of Content

SQL – Part 1 & Part 2 (Structured Query Language)

SQL (Structured Query Language) is a standard programming language for managing data in relational database management

systems (RDBMS). Here are some key concepts and skills you will learn in the first two weeks of training:

- **Understand Relational Databases:** Learn the basics of relational databases and the role of SQL in managing data.

- **Basic SQL Syntax:** Get familiar with basic SQL syntax and learn how to create, retrieve, update, and delete data.

- **Querying Data:** Learn how to write SQL queries to retrieve data from single and multiple tables using JOINs, WHERE clauses, and ORDER BY clauses.

- **Data Aggregation:** Learn how to use SQL functions to aggregate data and calculate summary statistics.

- **Data Manipulation:** Learn how to manipulate data using SQL statements such as INSERT, UPDATE, and DELETE.

- **Data Integrity:** Understand how to enforce data integrity using constraints and how to use transactions to maintain database consistency.

Week 3 - 4

Power BI - Part 1 & Part 2

Power BI is a business intelligence and data visualization tool that enables users to create interactive reports and dashboards.

Here are some key concepts and skills you will learn during the

- Introduction to Power BI: Learn the basics of Power BI and its various components.
- Data Sources and Data Transformation: Learn how to connect to various data sources and transform data using Power Query.
- Data Modeling: Understand how to create a data model in Power BI and use DAX (Data Analysis Expressions) to calculate measures and create calculated columns.
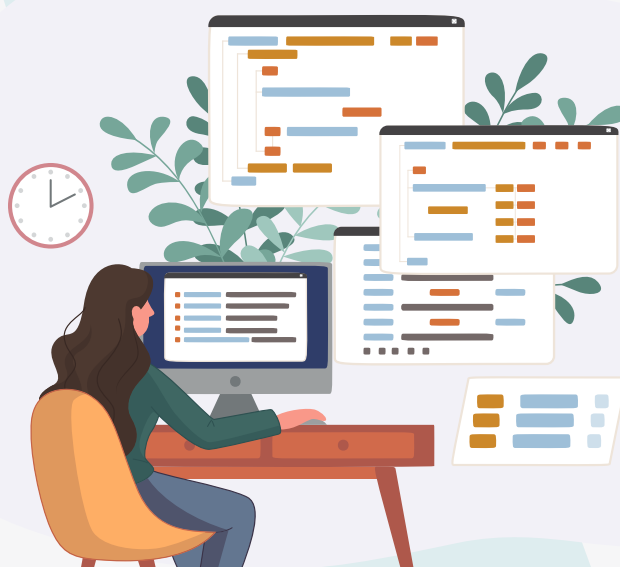- Visualization: Learn how to create interactive reports and visualizations in Power BI.
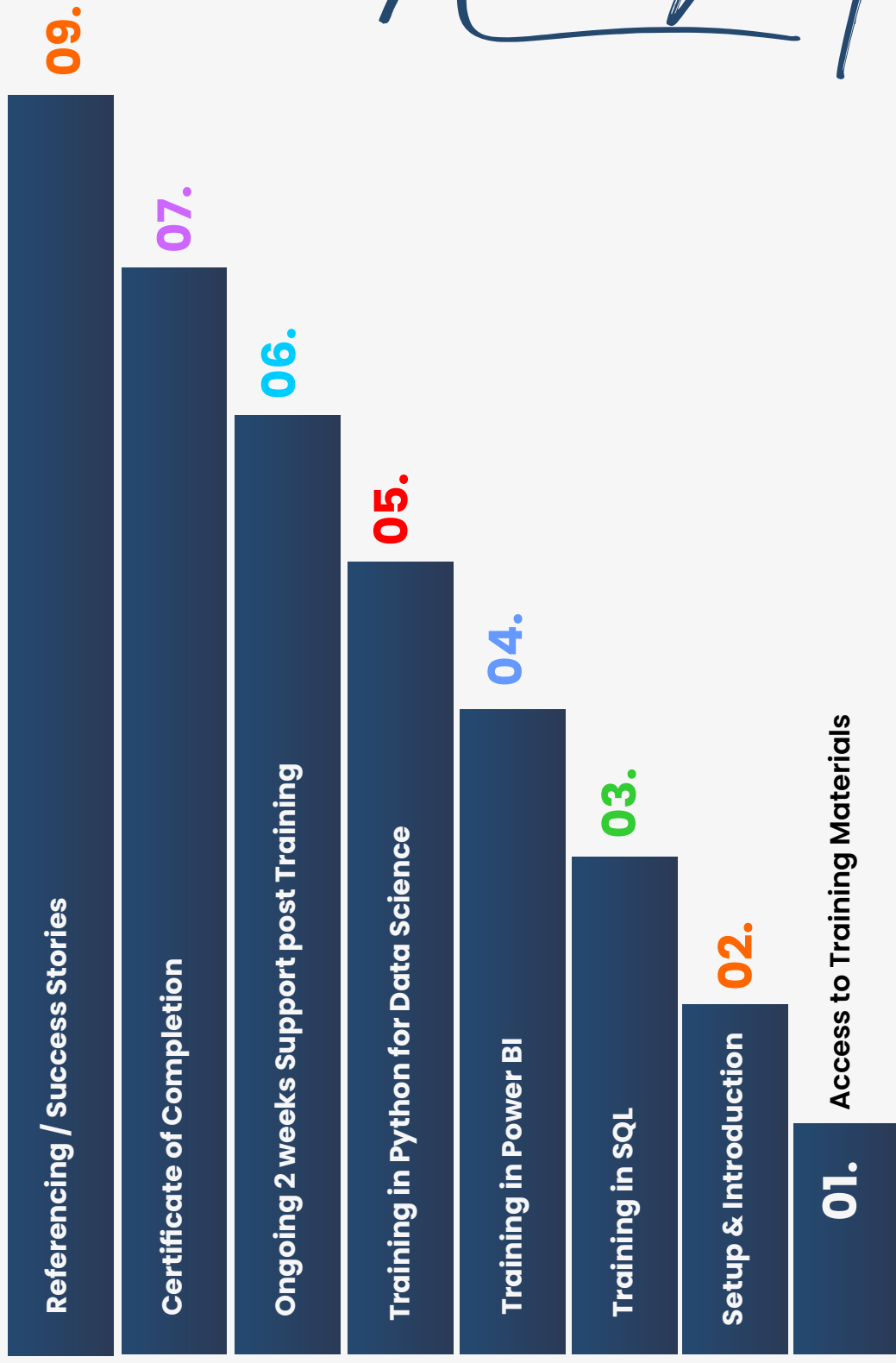
Python for Data Science - Part 1 & Part 2

Python is a popular programming language for data analysis and scientific computing.

Here are some key concepts and skills you will learn in the last two weeks of training:

- Python Basics: Get familiar with basic Python syntax, data types, variables, and control structures.

- Data Manipulation with Pandas: Learn how to use the Pandas library to manipulate and analyze data in Python.

- Data Visualization with Matplotlib: Learn how to use Matplotlib to create visualizations of data.

RoadMap

09.

Referencing / Success Stories

07.

Certificate of Completion

06.

Ongoing 2 weeks Support post Training

05.

Training in Python for Data Science

04.

Training in Power BI

03.

Training in SQL

02.

Setup & Introduction

Access to Training Materials

01.

SUCCESS Stories

Big Congratulations to Ayyub for securing a Senior Role after upskill in Data analysis.

As I reflect on my professional journey, a particular phase stands out as a pivotal moment: my involvement in training with TRITEK Consulting Ltd. What initially began as a quest for knowledge and exploration evolved into a transformative experience that has significantly redirected the trajectory of my career and personal life. Right from the outset, TRITEK Consulting's unwavering commitment to achieving excellence was unmistakable. Their team of seasoned professionals demonstrated an exceptional fusion of expertise, enthusiasm, and unwavering commitment. Their meticulously designed training programs and methodologies not only exposed me to the latest industry insights but also motivated me to cultivate essential skills that would distinguish me in a competitive field.

I commenced my journey as a Business Analyst, embarking on my first project. Subsequently, I took the reins as the lead BA for Project Impact. These experiences proved instrumental in refining me as a professional and equipping me for the job market. Last year, I received my job offer and assumed my role in January 2023. Remarkably, within a mere six months, I've attained a senior position, a testament to the invaluable experience and knowledge I garnered. The impact of this platform has been profound, prompting me to return and pursue courses in Data Analysis. While the training might demand substantial effort and be rigorous, its benefits are undeniably substantial.

To summarize, my association with TRITEK Consulting Ltd. has been a critical path in my journey, one marked by professional transformation and personal growth.

FAQ

- **Are your projects real?**
  All our projects are real projects, focusing on IT and digital sectors

- **What type of projects will I be working on?**
  You will be working on Data Exploration and Visualization, Business Intelligence Reporting, Data Cleaning and Preprocessing, Market and Competitor Analysis, and Customer Segmentation projects.

- **Do I need certification to secure a role?**
  Although certification will give you an added advantage , practical experience is what is needed to secure a role

- **I work full time, how flexible is your program?**
  Extremely flexible. Meetings are in the evenings, and we work around your availability.

- **How long is the work experience?**
  Work experience is 2 - 4 weeks

- **Do you offer Certification?**
  Upon completion, we provide a CPD-certified certificate.

Meet the
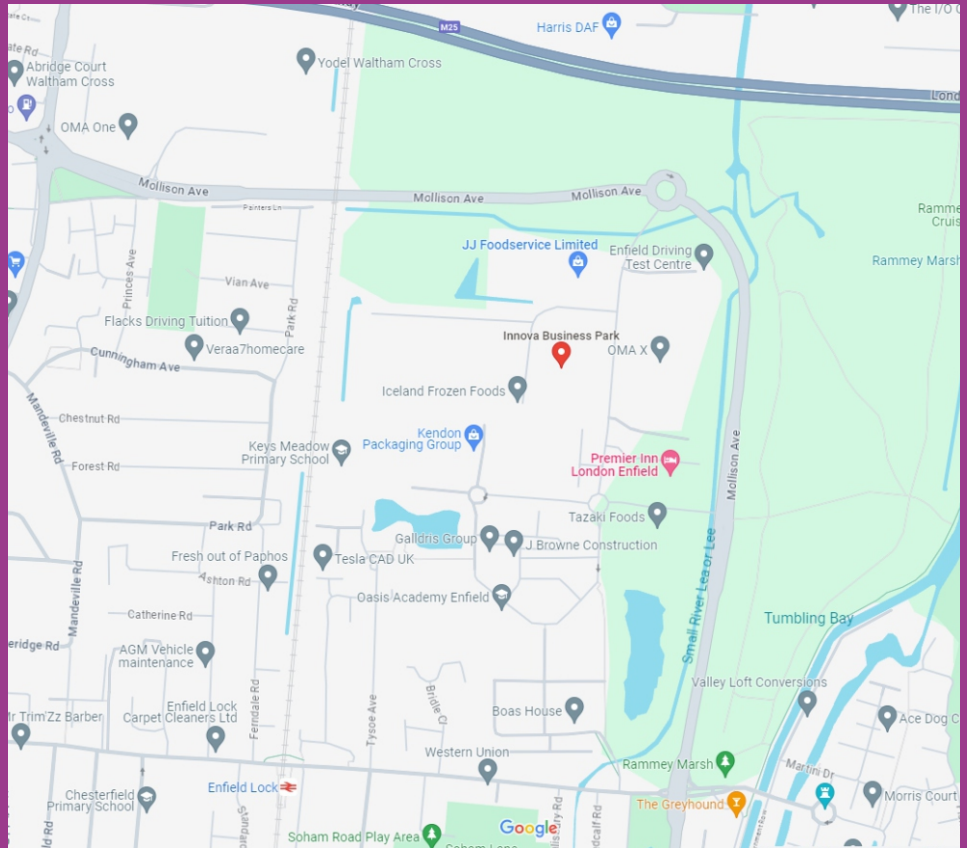
Trainer

An accomplished data scientist with over 8 years' experience making impactful strides with datasets across key projects and operations' initiatives for industries such as banking & finance, telecommunications, manufacturing and retail. Astute problem solver and team collaborator with comprehensive understanding and application of big data methodologies, statistical modeling, data warehousing technologies, staff development, product creation and management.

AZEEZ BUSARI

Data Scientist

Contact Us