

1. Why is proficiency in Statistics an important skill for a Data Analyst?

1 / 1 point

- ☐ For creating queries to extract required data
- ☐ For acquiring data from multiple sources
- ☒ For identifying patterns and correlations in data
- ☐ For creating project documentation

✓ **Correct**

Statistical Analysis helps in the identification of patterns and correlations in data.

2. Which of these is one of the soft skills required to be a successful Data Analyst?

1 / 1 point

- ☐ Prepare reports and dashboards
- ☐ Integrate data coming from multiple sources
- ☒ Work collaboratively with cross-functional teams
- ☐ Filter, clean, and standardize data

✓ **Correct**

Collaborative working is one of essential soft skills for a Data Analyst.

3. Which of the data analyst functional skills helps research and interpret data, theorize, and make forecasts?

1 / 1 point

- ☐ Proficiency in Statistics
- ☐ Probing skills
- ☐ Problem-solving skills
- ☒ Analytical skills

✓ **Correct**

Analytical skills are what enable Data Analysts to research and interpret data, theorize, and make forecasts.

4. In "A day in the life of a Data Analyst", what according to Sivaram Jaladi forms a large part of a Data Analyst's job?

1 / 1 point

- ☒ Cleaning and preparing data
- ☐ Generating hypotheses
- ☐ Creating a report
- ☐ Interacting with stakeholders

✓ **Correct**

According to Sivaram Jaladi, cleaning and preparing data so that the findings have a credible basis forms a large part of a Data Analyst's job.

5. In "A day in the life of a Data Analyst", what are some of the data points that were useful in analyzing the use case. (Select all that apply)

1 / 1 point

- ☐ Age and education details of complainants
- ☒ Average billing amount of complainants

✓ **Correct**

The average billing amount of complainants was one of the data points used to check for patterns in subscribers reporting overbilling.

- ☒ Serial number of the meters

✓ **Correct**

Serial number of meters was an important data point that helped establish the connection between the meters and overbilling.

- ☐ Employment history of the complainants