

BIS Data Enrichment Interview Presentation Guide v1.0 (Data Analyst)

Candidate Instructions:

- Use the below outline to create a 15-30 minute presentation (.ppt format preferred)
- Come to the in-person interview prepared to share your presentation electronically (email is acceptable)
- Experian will host the presentation on Webex while you present the material to the interview team (local and US-based)

Presentation Outline

- Personal Introduction
 - Educational background
 - Work background
- Data Analyst to Data Science
 - What is data science to you
 - How does your previous experience as an analyst aid you in your path to a Data Scientist?
- Major Past Project (Deep dive)
 - What was the business problem
 - How were you involved (sole contributor/team/ect.)
 - What tools were used
 - What was the data like
 - Detail the solution and how it was put together
 - What did not work
 - How were the results given back to the stake holders of the business
- Visualization Demo
 - Data Challenge (see following page)
 - Results should be in power point or word.
 - Be able to explain what tools were used in the assembly of the report.
- What's in your toolbox?
 - Software capabilities
 - Environments (Cloud and local)
 - Others?
- What would you like to improve on and/or something new you would like to learn.
- Any other relevant information

Data Challenge:

The included dataset contains a set of companies along with their location and key figures on the company.

The business would like to know the following key items and would like to see what else you might be able to show from the file. These findings should be done so that an average business user with little technical skills is about to read and understand the findings.

1. YEAR_INCORP distribution
 - a. Example Year 2001 = 20, Year 2002 = 30, ect....
2. Employee_Count distribution
3. Country Distribution
4. Any other informative findings you wish to include based on your review of the file.

Results should be given in a Power Point deck or Word Document.