1. Describe your ideal job in one or two paragraphs as though you're talking with an industry professional. They're familiar with the business and with the culture, they know the jargon and the buzzwords. Focus on the skills, tools, and / or industry you hope to deeply specialize in.

Ans: My Ideal job would be to work as a Data scientist. Data scientists help companies interpret and manage data and solve complex problems using expertise in a variety of data niches. Data scientist is about providing business critical solutions/answers to the questions raised by business using the suitable predictive models and using visualization to present the analysis studied based on the data. Data scientists need to be critical thinkers, to be able to apply objective analysis of facts on a given topic or problem before formulating opinions or rendering judgments. For instance, they build prediction models to predict stock prices, weather behavior, and thanksgiving buying trend, number of people travel during long weekends. The skills that I would like to specialize in would be Python (including APIs for probability and statistics), ML/AI, Data Engineering and tools would be Jupyter, AWS, Apache spark, Apache Hadoop

2. Describe your ideal job in one or two paragraphs as though you're talking with a non-technical family member or friend. Avoid jargon and keep things simple while remaining specific. If you went deep in your specialization above, emphasize here the breadth of skills and work.

Ans: My ideal job would be to work as a data scientist which proposes to help the organization in providing solution to their complex problem using their data. For instance Weather forecasts can be done for few coming weeks by data scientists, flight rates; product price prediction can also be done. These analysis/predictions are performed through deep learning,AI/ML using predictive analysis techniques specially being used by Data scientists

3. Synthesize the two exercises above into a short aspirational "professional summary" that might be appropriate on your LinkedIn profile, resume, or portfolio in the future.

Ans: Experienced and driven data scientist with <number> years of experience in the industry. Strong background in computer programming language, and knowledge of various types of databases. Solid skills in mathematics, statistics and algorithms. Commitment to providing support and essential information about trends to companies in a variety of industries. Fulfilled all data science duties for a <company name>

Achievements include -

* Created data regression models to predict company stock prices with 25% more accuracy than historical average.
* Achieved 20% improvement in investment returns across all clients. Highly skilled in machine learning, data visualization, and creative thinking.
* Created and presented models for potential holdings to fund managers. Achieved 20% better returns vs historical performance.
* Created machine learning tools that computed adjusted P/E values.
* Used matplotlib to create real-time ROI graphs that helped the teams focus on high-profit business. This led to a 20% increase in annual profit