**Making Life Easy-Data Science**

Currently, I am doing bachelor’s in computer science. Data science field is not common in our country, everyone is pursuing their careers in web and android development, network security etc. I also started my career as web developer but after some months, I realized this is not for which I am to be here. I start consulting my peers and someone randomly suggested me data science, and then I asked him what courses should I take and from where? He recommended me Machine learning course first. When I start, every minute and second start increasing my interest. I was very excited and telling my friends to come to this field as this is very interesting and arises curiosity as well. Now, I am taking data science specialization course and some machine learning courses. I have every expectation from this IBM course. Hope so, this course will fulfil my expectations.

**Data Scientist:**

Data scientist is someone who is very judgmental, giving their opinions every time when he/she see something, analyzing the things, interested in why and how like questions, convince the people by giving facts and statistics, and believe in himself/ herself that he will find the interesting that other people not able to find.

**Data Science:**

Data science is a multidisciplinary blend of**data inference, algorithm development, and technology** in order to solve analytically complex problems.

I would like to pursue my career in business analytics.

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I am in my late thirties and I live in Europe. I studied mathematics, but ended in finance department of an automotive company. My hobby is life-long learning, so when I discovered Coursera 6-7 years ago, I jumped at all classes I could possible take (including classic Machine Learning by Andrew Ng). After 2 years I had to stop for family-related reasons, while the world of data science kept moving forward, expanding to new areas. When looking for a new job last year, I re-started my online education with Codecademy, learning SQL. Now I am also back at Coursera and I hope to add to my skills, so that I can also move to data science professionally.

A data scientist can be defined as a person working with data, and translating the insights from data to all interested parties. The work can start with cleaning the data, then preliminary analysis, continue with asking the right questions and then being able to tell the story based on obtained results. People start in different places to end as data scientists, but they would likely have background or experience in statistics, programming, calculus, engineering, life sciences, economics (the list is by no means exhaustive). The important part is being able to communicate with the relevant audience, which would not have the same background and being able to convey the findings.   
Data science can be shortly defined as study of data. Starting from that, we can add testing hypotheses, spotting trends, preparing forecasts, studying correlations and so on. Probably the best and most concise answer in my view is that "data science is what data scientists do".

As discussed in the videos and the reading material, data science can be applied to problems across different industries. What industry are you passionate about and would like to pursue a data science career in? **(1 mark)**

I am hoping to enter insurance industry, which has been relying on data collection and capturing trends for ages, but never before had so many options to process and analyze the data in almost real time.

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