**Top 3 Data Science Roles**

1. **Data Engineer:**

Data Engineers are primarily responsible for designing, building, and maintaining data pipelines. They need to test ecosystems for the businesses and prepare them for data scientists to run their algorithms.

Since I’ve been working as a Data Engineer and dealing with databases for majority of my 15 Years career span, I would like to use it further with a Blend of knowledge acquired from this Data Science career track. As Data Engineer, I would like to work on batch processing of collected data and match its format to the stored data, making sure that the data is ready to be processed and analyzed.

1. **Machine Learning Engineer:**

This is a highly desired role and can be behind some of the most user facing applications the internet has to offer today, such as recommendations systems or Spotify’s Discover Weekly playlist. In this role I’ll sit between the data science and engineering realms. I need to have a great understanding of statistical and machine learning models and also be able to implement a scalable backend solution to ship your model into production.

Since all these skillsets I’ve acquired through this course I’ll be well equipped to handle this role.

1. **BI, Data Analytics and Reporting:**

Primary job role will be to remain focused on serving the analytic and reporting needs of Stakeholder, such as marketing or market strategy instead of a Product team. The primary job role is to work closely with key decision makers in the company and to create the tools to visualize and report the health of important metrics. The tasks might also involve setting some goals and some light forecasting as a benchmark for the health metrics I’d be tracking, and then to give regular updates on the performance of those metrics. One of the crucial tasks of this role will be to learn on how to translate vague questions into specific data analysis, to create self-serving tools for my stakeholders to open up time for me and my analysis.