The job I’m aspiring for isn’t in the list provided by Springboard.

Currently I work as a Senior Data Scientist at Origin Energy, the 2nd largest Oil and Gas company in Australia. This requires us to not only wrangle data, but also work with the data architects to establish a pipeline of how our models will be pushed and published into a production environment.

My next step is to become a data executive – primarily a Chief Data Officer.

The Chief Data Officer (CDO) has to have a solid understanding of:

1. **Techniques and methodologies** – They will need to have a solid technical backing so they can interpret and understand the models that have been deployed as well as act as have the Subject Matter Expertise to question a model if the results shown are questionable (i.e. Exhibit signs of heteroskedastic behaviour)
2. **Strategy** – Beyond the development of Machine Learning models, the Chief Data Officer will also need to have a strong grasp on management theory. In particular, the application of transforming a model into a competitive product that the business can capitalise on to drive improvements to the bottom line.
3. **Marketing –** The ability to sell. Without being able to clearly capitalise on the merits of the data product and get executive buy-in, the ML models may never make it into an associated production environment to realise value.