Summary on Job titles

I have gone through the duties and responsibilities of some job postings. The first job title was a **Data Scientist** and its responsibilities include:

- Applying data mining techniques, and perform problem domain definition, including data identification and analysis.
- Extract, aggregate, manipulate, categorize, clean, and transform data associated within an identified problem space for use in predictive modeling.
- Perform exploratory data analysis, Identify patterns and/or anomalies in large datasets and feature generation
- Creating and implementing machine learning algorithms and advanced statistics such as: regression, clustering, decision trees, exploratory data analysis methodology, simulation, scenario analysis, modeling, and neural networks.
- Strong communication, and excellent organization and prioritization skills

This job could be the right one for me because I have practical knowledge of varieties of predictive models and data cleaning/ transforming tools and functions with EDA skill.

The second job title was **Data analyst** and its duties will be

- Analyze and assess the quality and integrity of the data
- Develop and implement data collection systems and other strategies that optimize statistical efficiency and data quality
- Acquire data from internal or external data sources and maintain mapping documents of the files, databases/data systems.
- Perform data analysis and data modeling to create source to target mappings.
- Interpret data, analyze results using statistical techniques and provide ongoing reports and feedback
- Identify, analyze, and interpret trends or patterns in complex data sets.

I can be fit to this job position as I am more skilled in understanding data, utilizing EDA on the data and statistical analysis to interpret data

The third job title is **health analytics specialist** and its responsibilities include:
- Compile important medical data through the use of computer-based applications
- Compile, model, validate, and analyze data needed by the company
- Associates degree, Bachelor's preferred and Minimum 2 years related experience
- Excellent communication skills and attention to detail
- Strong Excel skills

This job position is good for me because I am more qualified on compiling, modeling, validating and analyzing data with the required educational background.

The fourth job title is **Machine Learning Engineer**. The candidate must have:

- Machine learning techniques and statistical programming languages like Python, R,
- JavaScript or C# and D3/Shiny
- Experience in designing scalable systems
- Solid understanding of design & analysis of algorithms and data structures
- Knowledge of operating system concepts – Multi threading / concurrency
- Development skills in JavaScript / java or c# or Objective C

- Debugging & troubleshooting the real-time issues.
- Experience in Data Visualization using D3, Tableau, Shiny
- Experience in Statistical programming languages like –Python, R, Torch
- Knowledge and expertise with machine learning techniques
- Proficient knowledge of Linux environment
- Good communication and presentation skills

I can work for this job position, for I have more than 80% of the skill and knowledge needed for this job.