**The History of Data Science: A Summary**

The history of data science, from its creation, until its current state of evolution, proves that there may never be an end to its expansion and development. This can be attributed to the fact that there is a myriad of data, all over the place. In today’s scenario, experts in the field can create datasets, clean and munge it, to provide a thorough analysis as to what can be done with the abundance of information data can provide. A data scientist’s ability to sight patterns and trends in a dataset, determine the relevance of this trends using hypothesis; is paramount. This sets them apart from data analysts, who provide an analysis that parallels a certain need or requirement. Data scientists provide analyses without requiring a prior reason to do so, and therefore, data science is now relevant in all fields other than statistics.

The article ‘A History of Data Science’, outlines the introduction of Data Science a field separate to Data Analysis, transformation of the data industry from one that handles existing data to one that finds innovative methods to extract entrepreneurial benefits of not just managing but also creating, designing, mining, and storing datasets. The timeline highlights the high points that have played a major role in shaping data science’s state till the year 2012. Data Science is first introduced and slowly considered a valid field between the 1960 – 1970. Soon after data science is introduced to various conferences and *Data Science* is considered an official term. In early 2000’s, computer scientists begin to prove that data science is applicable to fields other that statistical analysis. Since then, anything data related is considered under the umbrella of data science. By 2012 the business aspect of data science is incorporated into big companies, and titles such as Research Scientist in big companies such as Yahoo and HP becomes a common occurrence. This article shows, professionals and researchers have created a multitude of avenues within data science that prove exploring these avenues and being able to make sense of data and using science to make something new would be a very lucrative option.