I am interested in this position mainly because of two major reasons:

First, my personal interest in the company and then the similarities between what I have been doing as a Research Assistant in iowa state university

Developing innovative therapies is one of the most challenging, most essential and personally rewarding fields in science. This is the most exciting time to be a part of Astellas, a company with a uniquely collaborative and patient-focused culture.

There's something special about working at Astellas. It's reflected in our focus on the people we serve, the way we treat each other and the results we achieve together as a company.

I personally believe that my purpose in life is to make the world a better place. I can achieve that goal via working for JNJ because JNJ helps advance the health and well being of people.

Regarding the magnitude of last years company sales which is over 70 billion dollars, JNJ is one of the most influential and biggest companies in health care which makes it very exciting for me to be engaged in such a productive and leading company’s affair.

I believe such an experience would provide me with great insights and skills improvement opportunities.

Beside my personal interest in this company, my research interests and abilities align with what you are looking for. I am a 3rd year phd student in Iowa state university and my research work has a lot to do a with pharmaceutical research. I am currently working on genetics data in general to find some integrated data analysis for omics data such as genomics, proteomics and transcriptomics using some network analysis, machine learning and Bayesian approaches. The context is genetics data, but the methods I am working on are all-incompasive and can be applied in any type of big data analysis. Also, I’m quite well-versed in using R programming which helps me in my research a lot.

All in all, these are the reasons that make me interested in this role.

I have more than 4 years’ of experience in industry more specifically as a data analyst in research and development departments. I have also worked as a statistics consultant in industry and academia.

I have Successfully collaborated with sales, marketing, customer service and logistic departments in different companies. I was able to use my statistical knowledge and R proficiency to apply different statistical modeling methods in designing experiments, then running the experiment and afterwards collecting the data and finally analyzing them. My skills in using statistical software could help me produce significant graphical reports for the managerial board.

Also, in the past couple of semesters, I have been teaching undergraduate students in iowa state university, and this experience has provided me with great communication, time management skills and leadership skills.

Overall , I believe my professional background and broad knowledge in statistics make me a great fit for this position.

…. There was a time when we had some decline in sales rate.

The sales department understood there was some relationship between the packaging and shelf life of the beef.

The issue was that, the darker the beef would become, the less it was sold. So, in the R&D department, we designed and conducted some factorial experiments to see how different combinations of packaging and shelf life would affect the sales rate.

We ran the experiment for a couple of months and after collecting the data, I was able to fit some generalized linear model to the data and as a result, we were able to extract some insight from the analysis that helped us choose the best packaging and shelf life to increase sale.

This is only one of the examples of how I applied my statistical knowledge and skills for solving a real world problem.

I think you need someone who has experience and is capable of linking academic knowledge to real world problems that’s why I again believe I am prepared and I am a good fit for this role.