Ali FRADY

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Bayonne, 8th of July, 2019

<u>Subject</u>: Application to the post of Data Scientist - Ingénieur/Analyste de Données (h/f) in Monsanto

- Bayer

Dear Mrs. Sandrine Silvestre-Amar,

I present myself, I am Ali FRADY the data analyst intern in Monsanto in Peyrehorade from the 1^{st} of April and until the end of September. I am of an industrial engineering background that supports polyvalent aspects and mainly statistics, data mining, machine learning and managerial approaches. During the current graduation internship, I am executing many tasks that are related to corn data management and analysis. I developed some Shiny applications that have been highly appreciated by Monsanto production team users due to the good quality of data visualization, suggested data analysis tools, reactivity and the capability to speed up the actual processes that have been manually done all the previous years.

I invested a lot of time to understand the architecture of the data in hand, the utility of it to each member of the team and of course to the agricultural concepts that I documented well on my applications. I will be graduated as an industrial engineer from the National School of Engineers in Tunis as soon as I finish this internship. I am paying a high interest in developing a data analyst career, which made me in a full motivation to have this internship and enroll many online data science certificates on E-Learning platforms such as DataCamp.com. Furthermore, during my engineering studies, I gained many skills related to the previously mentioned such as techniques of dimensionality reduction (PCA, EFA), statistical modelling (linear/ logistic regression), clustering (discriminant analysis, decision trees), operational research, scheduling and discrete optimization.

Given all these reasons and that I am highly interested in continuing the experience with the production team of Monsanto in Peyrehorade, I consider myself as a serious candidate for the job offer in your description.

Please contact me via email at alifradi7@gmail.com to arrange for a convenient interviewing time. Thanks for considering my application, and I am looking forward to hear from you soon.

Sincerely,

Ali/FRADY