**Internship in computer science report 2**

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**Instructor**: Hang Chen

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Hello Professor,

This report is to brief the continuation of next three weeks of my project experience in Artificial Inventions. I had a chance to explore so many new technologies and new things, I learned how actual working as a data engineer will be in this three week. I was asked to watch some company privacy; discipline videos and that part also has some small quizzes to complete. I have been attending the standup calls every morning here the teams members discuss about day-to-day activities, here I will report the things which I have done on the previous day then they will evaluate my work and let me know if any corrections are needed.

My sprint was 3 weeks and as if my project is a migration project, and my project is related to health and insurance we get data from different states like different states insurance data and as the data is sensitive data and I was explained the risks of presenting the data as it is, and I was trained how to convert the sensitive data into de-identified data. In detail there should be a logic to de-identify the data, so I used spark language to write the de-identifying logic. Three weeks is all about writing the logic and waited for the whole team agreement on the continuing the same logic or making any corrections.

We get the data from so many states all most from all the states, so I took lot of time to evaluate the data and finding the perfect de-identifying logic for the data. In the second layer I was instructed to figure out whether we have any missing values in the data and in the third layer I verified whether the data is ready to migrate and whether the process I have followed is the correct thing or not. This is all about the second three weeks of my project. I will update the following learning and details about my project in the next report.

Thanks,

Nithya.