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Course Reflection

This class was a lot different from what I expected. I did not think I would learn about so many different platforms. I had expected to learn about the overview of the concepts but was not sure about the application. One of the things we learned about that was useful was the data pipeline section. At work, I am part of a team that does end-to-end management of data and we build pipelines as part of the process to gather data from clients and download the data. I mostly worked with the ETL development and creating visuals. I never understood the beginning steps that we took to get data from clients, but this class really helped me understand the process we use for our clients. The process also uses products that are cloud-based, which we covered as well. I really enjoyed being able to use the stuff I learned in this class during work and vice-versa.

The challenges I had during this class were mostly on assignments that covered all new information. Some of the assignments were more difficult than others, but most of them were manageable. When we first started using JetStream, I struggled with the assignments, but by the end of the semester I understood it a lot better. I didn’t have much experience with NoSQL or Linux so the syntax would be an issue sometimes. All it took was some experience to get used to it. The Google Cloud labs were easy to follow and I really enjoyed those. The easier assignments were ones that used topics or platforms I had used in the past.

In the future, I will take more classes that build on the concepts I learned in this class. I know that I will use some of the things I learned at work and will continue to learn more about pipelines and cloud computing while using them at work. I enjoyed this class and it really helped me grow my knowledge on a lot of different topics within big data. I liked that the class covered a wide range of topics within big data. I would like to keep building my knowledge on the topics I found most interesting.