CS 470 Final Reflection

Southern New Hampshire University

CS-470

Professor Alam

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Presentation Video: https://youtu.be/86Vyk2rzTWc

I acquired a lot of insightful knowledge in this course that would help me toward my career objectives. First, in the development sector, knowing how to create a full stack application is quite sought after ability. Having knowledge in serverless development is quite helpful, though as serverless apps are gaining popularity since they are simpler to operate. One thing I am happy about as a software developer is my ability to help others solve their difficulties and identify mistakes. Regarding my own work, though, I am painstaking about ensuring the programs run as planned. I aim not to accept anything less than flawless. I recently had a discussion with the management of our IT Department providing them with a sample of my experience using this course. This conversation was for a potential position in their department to update our database. Being able to contribute to this discussion allowed me to be able to explain how a change in our current system would benefit us overall. It would therefore provide new opportunities for me to learn in this new career field. Although I am still in the discussion process right now, I know this course provided me with a fantastic degree of information for my future employment route.

Using cloud services like AWS helps the development team to concentrate on creating the application. Cloud servers are managed and scaled automatically rather than time used to control their servers. Moreover, cloud services apply a pay-for-use approach. The business just pays for what they consume so. Serverless, thus, seems more cost predictable for this reason. Recording the activity on the application can help one forecast the expenses. Then, observing the trends in activity, one may easily estimate the running expenses of serverless technologies.

Since serverless apps are automated, extending an app is simple. Sadly, serverless cannot manage complicated applications owing to file size and data type limits. However, since serverless is pay-for- usage and has the elasticity of automatic scaling, it is easy to expand apps free from the burden of configuring, supervising, and funding extra servers.