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**Self Assessment**

The software engineering program at SNHU has taught me not only how to properly code as an IT professional but how to effectively ask questions. I have experienced time and time again how one principle can lead to pushing the possibilities and furthering my overall wealth of knowledge. Like most, I have delicately juggled my studies while maintaining a full-time job as both an IT manager for a Drilling Company as well as a father. The software engineering program has been both challenging and rewarding, the skills that I have learned have already proven to be a boon to my company and my career.

Amongst the skills that have been learned and acquired through my classes I found that I excel when working in a group. It is paramount to the success of a project that a cohesive group works with each other towards a common goal. A strength that I have noticed during my team collaborations is my ability to be capable of working in any team role and, perhaps more importantly, my patience to work with all styles of team members.

Communication, more specifically the ability to communicate complex concepts in an understandable way, is a quality that was learned through careful practice. Although this style of communication was not a skill that I learned in college, it was a skill that I quickly adapted to when first entering the technology field. As I grew in my career, I have often been elected as the speaker for the team due to my communication skills.

The portfolio objects that I selected were chosen to illustrate a small example of my capabilities and knowledge. I have selected one program to illustrate how a program could be modified in several ways in order to make a more efficient and flexible asset. The final artifact was provided to show my capacity as a database analyst. The examples that were provided illustrate an improvement to the efficiency of the programs performance, the ability to alter a programs language while maintaining the results and the creation of a new database from the ground up.