Supplemental Assignment:

During my internship at Salesforce, I learnt a new programming language called Go and also got introduced to the Amazon Web services environment. I did my programming in Go language to develop an automated test framework for a software defined networking product called sitebridge. This feature enabled a continuous delivery model of testing for the sitebridge product. Every night a set of automated tests used to run and as a result, every minute change went through the testing.

The system was able to capture a number of critical defects. Seniors commended my efforts for the design and development of the framework. From my internship, I understood the importance of teamwork in a huge software product. Each team member owns a component and did a good job in imparting knowledge transfer. From this project, I also understood the importance of testing in a software product and the number of bugs a small change can introduce. Building an automated testing framework saves time, effort and money.