## Manuja Gunaratne Systems Administrator Intern Intuit.

## **Background**

This summer I interned as a systems administrator intern at Intuit. I worked under an internal tools team at Intuit and worked on a testing project for an internal tool. I worked on creating a test plan to identify the test cases to be tested. In addition, I also wrote integration tests for the tool.

I interned from June 13<sup>th</sup> 2016 to September 2<sup>nd</sup> 2016 for a total of 12 weeks. I interned at the San Diego office.

## **Key Achievements**

Test plan: Created a test plan that identified the various test cases to be tests. Each test cases included a description, pre/post conditions and a detailed workflow. In addition, the test plan followed next steps to pursue.

Code: Coded over 90 tests in Selenium Webdriver to to automate testing of the internal tool.

## **Connection to UCSD**

Classes I took at UCSD helped prepare me for the internship. In particular, CSE 110 helped me understand the concepts of software engineering as well as giving an understanding of the corporate software engineering structure. In addition, learning about agile development and other software development and testing mechanisms helped me throughout the internship