I have over fifteen years of experience that cover both breadth and depth in the information technology industry. Please refer to my attached [resume](http://gregorydombchik.com/GregoryDombchikResume.pdf) for more detail. I have a software engineer background and often worked in a test-driven development environment and have written tests to satisfy the job requirements.

I have built some prototypes to demonstrate my proficiency in using the tools to automate the testing of a web application. A front-end test solution can be built by installing a testing software such as Selenium WebDriver or Protractor, and a headless environment such as PhantomJS or using a cloud testing solution such as Sauce Labs, generate Page Objects to represent the web application, build test or specs defined by a Cucumber feature file referencing the generated Page Objects in the test framework, and then porting the solution into a continuous integration environment. Cucumber runs automated acceptance tests written in a behavior-driven development (BDD) style. Selenium WebDriver is an automating web application-testing tool by making direct calls to the browser. Protractor is an end-to-end test framework for AngularJS applications. I have ported these testing applications into the continuous integration environment Jenkins on an AWS E2 Ubuntu server.

Three prototypes implement the same use case to test the AngularJS.org home page using: (1) Selenium WebDriver and Cucumber, (2) Protrator, Cucumber, Chai, and Chai As Promised, and (3) Protractor and Jasmine. These prototypes demonstrate my ability to provide identical functional automation of a web site using multiple testing frameworks that are executed using different programming languages: Java and JavaScript.

I have also built a prototype using Selenium WebDriver and Cucumber to automate and verify the common elements of a web page form (i.e. text boxes, dropdowns, radio buttons, checkboxes, submit buttons, and links).

I also provide a prototype testing the common HTTP methods of a REST Web Service using Rest-assured and Cucumber. Rest-assured is a Java library for testing REST services.

In-depth technical documentation has been provided describing the testing prototypes construction, functionality, implemented design patterns, and deployment into a continuous integration environment. The prototypes and documentation are located in my GitHub repository (gdombchik) and the links are provided below.

*Sample prototypes located in my GitHub repository (gdombchik):*

* *Description: Identical functional automation of the AngularJS.org home page using either the Selenium WebDriver or Protractor testing frameworks.* 
  + *Selenium WebDriver and Cucumber:* 
    - *Supporting Software: Maven, PhantomJS Driver, JUnit, Spring, Log4j, Sauce Labs, and Java.*
    - *Location:*

<https://github.com/gdombchik/AngularJSWebsiteTestBySeleniumWebDriver>

* + - *Documentation:*

[*https://github.com/gdombchik/AngularJSWebsiteTestBySeleniumWebDriver/blob/master/AngularJSWebsiteTestBySeleniumWebDriver.docx*](https://github.com/gdombchik/AngularJSWebsiteTestBySeleniumWebDriver/blob/master/AngularJSWebsiteTestBySeleniumWebDriver.docx)

* + *Protrator, Cucumber.js, Protractor-Cucumber-Framework, Chai, and Chai As Promised:*
    - *Supporting Software: Selenium WebDriver, PhantomJS, Sauce Labs, and Node.js.*
    - *Location:* [*https://github.com/gdombchik/AngularJSWebsiteTestByProtractorCucumberChai*](https://github.com/gdombchik/AngularJSWebsiteTestByProtractorCucumberChai)
    - *Documentation:* [*https://github.com/gdombchik/AngularJSWebsiteTestByProtractorCucumberChai/blob/master/AngularJSWebsiteTestByProtractorCucumberChai.docx*](https://github.com/gdombchik/AngularJSWebsiteTestByProtractorCucumberChai/blob/master/AngularJSWebsiteTestByProtractorCucumberChai.docx)
  + *Protractor and Jasmine:*
    - *Supporting Software: Selenium WebDriver, PhantomJS, Sauce Labs, and Node.js.*
    - *Location:* <https://github.com/gdombchik/AngularJSWebsiteTestByProtractorJasmine>
    - *Documentation:* <https://github.com/gdombchik/AngularJSWebsiteTestByProtractorJasmine/blob/master/AngularJSWebsiteTestByProtractorJasmine.docx>
* *Description:* Automate and verify the common elements of a web page form (i.e. text boxes, dropdowns, radio buttons, checkboxes, submit buttons, and links) using Selenium WebDriver and Cucumber.
  + *Supporting Software: Maven, Cucumber, PhantomJS Driver, JUnit, Spring, Log4j, and Java.*
  + *Location:* [*https://github.com/gdombchik/ToolsQA*](https://github.com/gdombchik/ToolsQA)
  + *Documentation:* [*https://github.com/gdombchik/ToolsQA/blob/master/ToolsQA.docx*](https://github.com/gdombchik/ToolsQA/blob/master/ToolsQA.docx)
* *Description: Demonstrates testing of common* HTTP methods of a REST Web Service using Rest-Assured and Cucumber.
  + *Supporting Software: Maven, JUnit, Gson, and Java.*
  + *Location:* [*https://github.com/gdombchik/RestAssured*](https://github.com/gdombchik/RestAssured)
  + *Documentation:* [*https://github.com/gdombchik/RestAssured/blob/master/RestAssured.docx*](https://github.com/gdombchik/RestAssured/blob/master/RestAssured.docx)

I am looking to join an organization where I can equally assist the client and grow as a professional. I look forward to your hearing from you and can be contacted either by [greg@gregorydombchik.com](mailto:greg@gregorydombchik.com), [gbdjobs1@gmail.com](mailto:gbdjobs1@gmail.com), and 703-371-1687.

Best Regards,

Gregory Dombchik