**Orientation Rookie List for Sitefinity QA Engineer**

## 1. First month

1. Create a Sitefinity site that contains info about yourself. It should contains the following pages: ‘home’, ‘about’, ‘contact us’. Use the built-in widgets in order to build the site.
2. Setup the site for point 1 using the different options for hosting Sitefinity (i.e. Cassini/IIS).
3. Read the Install, upgrade and deploy documentation articles ( <http://docs.sitefinity.com/install-upgrade-and-deploy> ).
4. Install Feather module and rebuild the site from point 1 using the built-in MVC widgets.
5. Get familiar with the MVC pattern (read [this](http://en.wikipedia.org/wiki/Model%E2%80%93view%E2%80%93controller)) and create a ‘Hello World’ MVC widget using Feather.
6. Get familiar with the base functionality of Jenkins. Explore the Jenkins setup that is used for Feather. Queue new Unit tests\Integration tests\UI tests\client-side unit tests builds.
7. Get familiar with git. Watch the ‘Git Fundamentals’ pluralsight course. Setup git client locally.
8. Setup the Feather source code locally and test the stability of the current state of Feather repositories.
9. Read the Feather documentation and try its features. At the end of this task you should be familiar with core features of Feather and you should be able to explain to someone the main benefits of using Feather.
10. Read the existing test case documents for Feather and execute one full checklist. Also take part of the testing process regarding the weekly releases of Feather. Be able to create/update checklists regarding different features.
11. Understanding Feather release life cycle and test process

## 2. Second month

1. Team pulse
2. TFS structure
3. Sitefinity documentation (pages, content, administration,etc.)
4. Regression testing of Sitefinity (check Sitefinity checklists)
5. Test Studio and simple UI test.
6. Sitefinity/Feather UI tests structure
7. Introductionary C# course pluralsight
8. Automate real-life test case from Feather checklist with UI test
9. Upgrade client projects and test them
10. -||- Comments

## 3. Third month

1. Task for Feather CI

2. Get familiar with the TFS build (basic usage)

3. Read the Feather CI document. Be able to manage the CI infrastructure.

4. Get familiar with the concept behind the Integration testing. Automate real-life test case from Feather checklist with integtation test

5. Explore the Taxonomies functionality in depth (business logic, widgets, backend screens, configurations,etc.)

7. support (2 tickets/2 issues)

8. Prepare weekly release note regarding

9. Nuget packages and Feather Nuget packages

## 4. Month

1. Introductionary course for Javascript
2. Intro course for AngularJS
3. Write/run client side unit tests
4. Explore the Ecommerce functionality in depth (business logic, widgets, backend screens, configurations,etc.).
5. -||- Email campaigns
6. -||- Forms

## 5, Month

1. Intro course pluralsight asp.net/mvc
2. Prepare official release notes regarding the team’s develiverables
3. Explore the Multi site functionality in depth
4. Explore the Multi lingual functionality in depth
5. Explore the Forums functionality in depth (business logic, widgets, backend screens, configurations,etc.).

## 6 Month

1. Explore the Module builder functionality in depth
2. Explore the Inline Editing functionality in depth
3. -||- Users\Roles functionality
4. -||- Permissions