Introduction to GIT

Git: - Git is distributed Version Control System,

SVN

X Person: - X person writes some code and Create Test Cases “A” -- EST

Y Person: - Y person takes latest code from X Person and Write the Test Cases “B” -- IST

In Git Hub

1. Create empty Repository

Git Commands

git config –global user.name “Prashant Kinagi”

git config –global user.email [Prashant.kinagi@hpe.com](mailto:Prashant.kinagi@hpe.com)

git init

Git provided the commands to talking to GitHub.

Normal 🡪 Stash (Staging) 🡪 Commit

git add + file path to add stash

git \* (all the files added to stash)

git

Stash: - 1st level of Commit

Commit: - Final level of commit, From Stash itself commit will happen to GitHub(Repo) Github will look first at commit part.

Commit commits the code

Without commit we cannot see changes in the github.

Pull: -

Push: -

Clone: -

In the Project Folder,

Reach to Project Folder through command prompt

Git init

Git status

Git add \*

Git commit –m “New Class Added “

Git push remote add origin url

Git push remote origin master –f

Git status

Git add \* (to add all files in the project)

Git add file path (if one or two files)

Git commit –m “Commit Message”

Git push origin master

Full code moved to Repo

To Get Repo code to local machine

For the 1st Time, we need to clone

Git clone url

Git status

Git add \*

Git commit –m “Commit Message”

Git push origin master

To get the latest updated code from the repo,

Git pull

Git init

Git status

Git add

Git add \* (Staging)

Git commit –m “Commit Message” (Committing)

For 1st time Git push remote add origin url

Git push origin master –f

Git clone url

Git pull origin master

[git@github.hpe.com:prashant-kinagi/SSD-Selector-Tool.git](mailto:git@github.hpe.com:prashant-kinagi/SSD-Selector-Tool.git)

1. Git init
2. Git ad d \*
3. Git commit –m “Code Added”
4. Git remote add origin URL
5. Git push origin master

Branching and Merging

GITX – Develop branch – Architect

GITY – develop Architect

Git checkout –b branchname

Git checkout brachname

Dear Madam,

This email is to notify you that I am resigning from my position as Senior Software Test Engineer with Bhilwara Infotechnology Ltd deployed at Client **Hewlett Packard Enterprise** (HPE) effective Friday, April 30th 2021. My last day of employment will be Monday, May 31st 2021. Please accept this note as formal resignation. This includes the required 30 days’ notice period.

It was a great experience to work with the Client **Hewlett Packard Enterprise** (HPE) and Special thanks to Miss Lissette for the Support and Encouragement in the work environment.

I feel grateful to get the opportunities for the professional and personal development that you have provided me during the last 10 months. I have enjoyed working for the company and appreciate the help provided me during my tenure with the company.

To achieve my long term career growth, I have accepted a higher level of position with another company.

I am happy to provide assistance during this transition and make it as smooth as possible.

Again, it has been a pleasure working as a part and I want to wish everyone at Bhilwara Infotechnology Ltd and Client Hewlett Packard Enterprise (HPE), Best of Luck for the future.