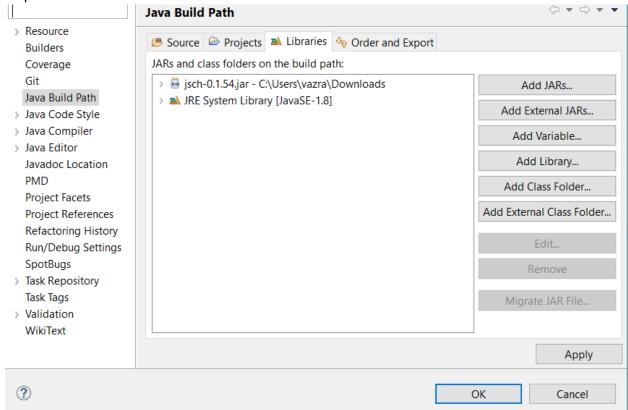
Set Up document for starting remote peers (Windows machine context)

- 1. Download the Jsch jar from https://sourceforge.net/projects/jsch/files/jsch.jar/0.1.54/jsch-0.1.54.jar/download
- Add it to your project build path, by right-clicking on the project and choosing build path, configure build-path. Choose the libraries tab and add external jar that is downloaded in the Step 1.



3. Generate public and private ssh keys using a unix/linux: The steps are detailed here: https://www.racf.bnl.gov/docs/authentication/ssh/sshkeygenunix until Step 5. Once the private and public key files are saved, do the following:

• Add the private key to the .ssh folder in your local machine/client.



The public key needs to be added to the authorized_keys file in the .ssh folder in /cise/homes/<user>

```
login as: rvaz
rvaz@lin114-06.cise.ufl.edu's password:
Welcome to Ubuntu 16.04.3 LTS (GNU/Linux 4.10.0-40-generic x86_64)

* Documentation: https://help.ubuntu.com

* Management: https://landscape.canonical.com

* Support: https://ubuntu.com/advantage

2 packages can be updated.
2 updates are security updates.

Last login: Sun Nov 26 16:39:29 2017 from 10.228.3.65
lin114-06:1% ls
dead.letter Documents/ Maildir@ p2pFileSharing/ Public/ Videos/
Desktop/ Downloads/ Music/ Pictures/ Templates/
lin114-06:2% cd .ssh
lin114-06:3% ls
authorized keys known hosts
lin114-06:4% vi authorized keys
lin114-06:5%
```

Add the public key to the file authorized_keys.



Now you can connect to connect to remote cise servers from your application.