**Install RoR on local machine:**

* Run jxpiinstall.exe (Java install)
* Run NetBeans installator
* Download and install Ruby from <http://rubyinstaller.org/> (for Windows)
* Install RoR: gem install rails
* Install MySQL
* Install .NET 4.0
* Install MySQL Workbench
* Install MySQL GEM: gem install mysql2
* Make sure you have **libmysql.dll** from the 5.1.x 32-bit MySQL distribution in PATH or in RUBY\_HOME\bin directory.
* Install Ruby DevKit :
* ruby dk.rb init
* ruby dk.rb install
* Unzip redis-2.2.2-win32-win64. Run redis-server

**Install git:**

<http://help.github.com/win-set-up-git/>

Install Heroku:

* Gem install heroku
* <http://devcenter.heroku.com/articles/quickstart>

**Useful commands:**

* **bundle install** – installs all required gems (run in project folder)
* **rake db:reset –trace** – to test rake is healthy and trace any issue (then refresh rake task from NetBeans will show a correct rake tasks list)
* **bundle exec rake assets:clean tmp:clear assets:precompile RAILS\_ENV=production**

**Git commit:**

* **git add .**
* **git commit –m ‘message’**
* **git push or git push -u origin master**

**Heroku deployment:**

* Install GIT Bash
* Generate and add public key to Git
* Run: **gem install heroku**
* **heroku keys:add**
* Run: **heroku create worklex --stack bamboo-mri-1.9.2** (**git remote rm heroku** before)
* Check sample: **heroku open**
* Push app to Heroku: **git push heroku master**
* **heroku rake db:setup** (for first run)
* **heroku rake db:migrate**

heroku console “File.open('log/production.log', 'r').each\_line { |line| puts line }”

Install thin:

* gem install eventmachine --pre
* gem install thin
* thin -e production start -D -V

<http://railsinstaller.org/> - all in