**Steps of building a pcf control**

**Create template for PCF control:**

1. pac pcf init --namespace CrxpPCF --name template –-template field
2. cd template

**Create solution folder and add reference:**

1. Create folder with name “solution” and navigate to new folder “solution”
2. Run all the command from newly created solution folder
   1. pac solution init --publisher-name CRXPD --publisher-prefix crxp
   2. pac solution add-reference --path ../
   3. msbuild /t:restore

**Authenticate to the deployment environment and list authentications:**

1. pac auth create --environment <https://crxpartnersd.crm4.dynamics.com>
2. pac auth list
3. pac auth select --index 2

**Deploy and build and deploy DEV and PROD:**

1. pac auth select --name CRXPD && pac pcf push --solution-unique-name CRXPPCFControls --environment <https://crxpartnersd.crm4.dynamics.com>
2. pac auth select --name CRXPD && pac pcf push --solution-unique-name CRXPPCFControls --environment <https://crxpartnersd.crm4.dynamics.com>
3. npm run build && npm run deploy
4. pac pcf version -s manifest && npm run buildAndDeployDEV