

## SETTING UP APPLICATION ENVIRONMENT

### INSTALL IBM CLOUD CLI

DATE	06 November 2022
TEAM ID	PNT2022TMID47926
PROJECT NAME	Skill/Job Recommender Application

```
Command Prompt - ibmcloud plugin install schematics
NAME:
  ibmcloud - A command line tool to interact with IBM Cloud
  Find more information at: https://ibm.biz/cli-docs
USAGE:
  [environment variables] ibmcloud [global options] command [arguments...] [command options]
VERSION:
  2.12.1+b8488a1-2022-10-31T15:08:10+00:00
COMMANDS:
  account      Manage accounts, users, orgs and spaces
  api          Set or view target API endpoint
  billing      Retrieve usage and billing information
  catalog      Manage catalog
  cf           Run Cloud Foundry CLI with IBM Cloud CLI context
  cloud-functions, wsk, functions, fn  Manage Cloud Functions
  config       Write default values to the config
  cos          Interact with IBM Cloud Object Storage services
  cr           Manage IBM Cloud Container Registry content and configuration.
  dev         Create, develop, deploy, and monitor applications
  enterprise   Manage enterprise, account groups and accounts.
  iam         Manage identities and access to resources
  ks, cs, oc   Manage Kubernetes and OpenShift clusters in IBM Cloud. Aliases include 'ibmcloud oc'.
  login       Log user in
  logout      Log user out
  plugin      Manage plug-ins and plug-in repositories
  regions     List all the regions
  resource    Manage resource groups and resources
  resources   List all resources
  sat         Manage IBM Cloud Satellite clusters.
  schematics, sch  Automate the deployment and management of IBM Cloud resources using Infrastructure as Code
  sl          Manage Classic Infrastructure services
  target      Set or view the targeted region, account, resource group, org or space
  update      Update CLI to the latest version
  version     Print the version
  help, h     Show help

Enter 'ibmcloud help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
  IBMCLD_COLOR=false      Do not colorize output
  IBMCLD_VERSION_CHECK=false  Do not check latest version for update
  IBMCLD_HTTP_TIMEOUT=5    A time limit for HTTP requests
```

I have already installed all necessary files for cloud CLI

```
Command Prompt - ibmcloud plugin install schematics
IBMCLCLOUD_HOME=path/to/dir      Path to config directory

GLOBAL OPTIONS:
--version, -v          Print the version
--help, -h             Show help

C:\Program Files\IBM\Cloud\bin>ibmcloud plugin install cloud-object-storage
Looking up 'cloud-object-storage' from repository 'IBM Cloud'...
Plug-in 'cloud-object-storage 1.6.0' found in repository 'IBM Cloud'
Plug-in 'cloud-object-storage 1.6.0' was already installed. Do you want to re-install it or not? [y/N] >
Plugin installation was canceled.

C:\Program Files\IBM\Cloud\bin>ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Plug-in 'container-registry 1.0.2' was already installed. Do you want to update it with 'container-registry[cr] 1.0.2' or not? [y/N] >
Plugin installation was canceled.

C:\Program Files\IBM\Cloud\bin>ibmcloud plugin install container-service
Looking up 'container-service' from repository 'IBM Cloud'...
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] >
Plugin installation was canceled.

C:\Program Files\IBM\Cloud\bin>ibmcloud plugin install cloud-functions
Looking up 'cloud-functions' from repository 'IBM Cloud'...
Plug-in 'cloud-functions[wsk/functions/fn] 1.0.61' found in repository 'IBM Cloud'
Plug-in 'cloud-functions[wsk/functions/fn] 1.0.61' was already installed. Do you want to re-install it or not? [y/N] >
Plugin installation was canceled.

C:\Program Files\IBM\Cloud\bin>ibmcloud plugin install schematics
Looking up 'schematics' from repository 'IBM Cloud'...
Plug-in 'schematics[sch] 1.12.3' found in repository 'IBM Cloud'
Plug-in 'schematics 1.12.3' was already installed. Do you want to update it with 'schematics[sch] 1.12.3' or not? [y/N] > _
```