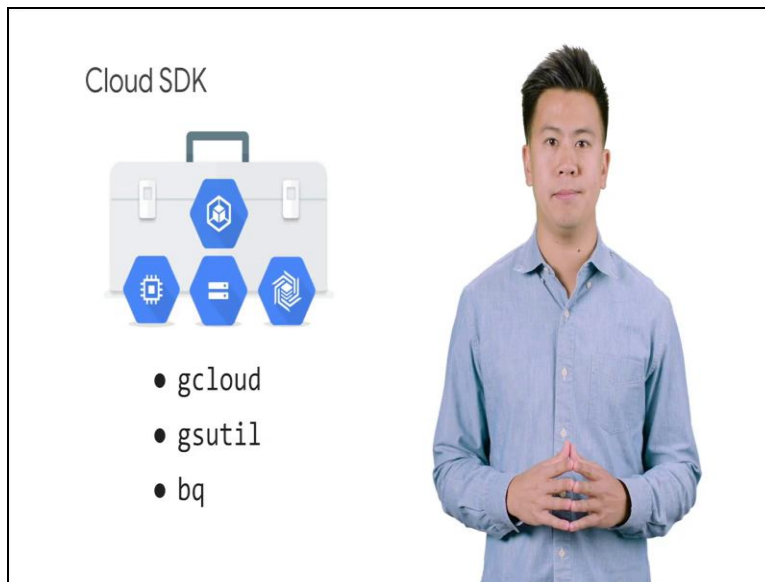


**Google Cloud Computing Foundation Course**  
**Jimmy Iran**  
**SMB Growth Program Manager**  
**Google Cloud**

**Lecture-10**  
**Install and Configure Cloud SDK**

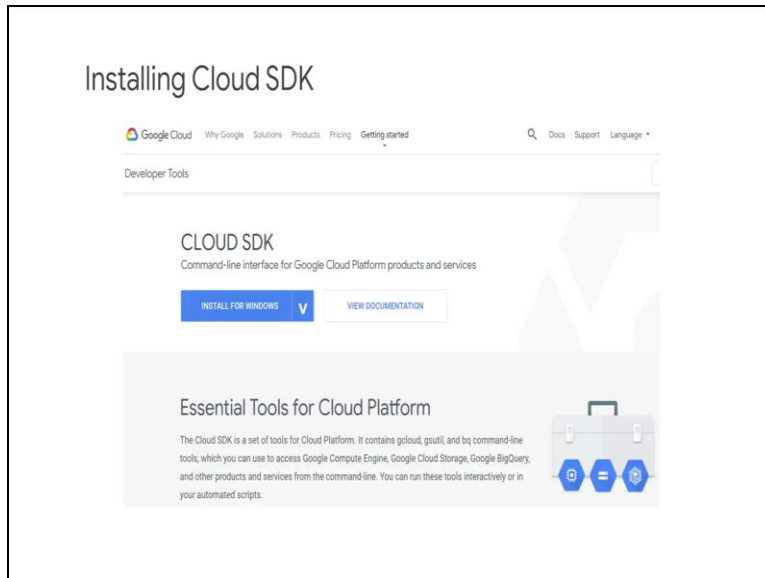
The cloud SDK enables a user to run GCP command-line tools from a local desktop. Installing and configuring the cloud SDK is the next topic.

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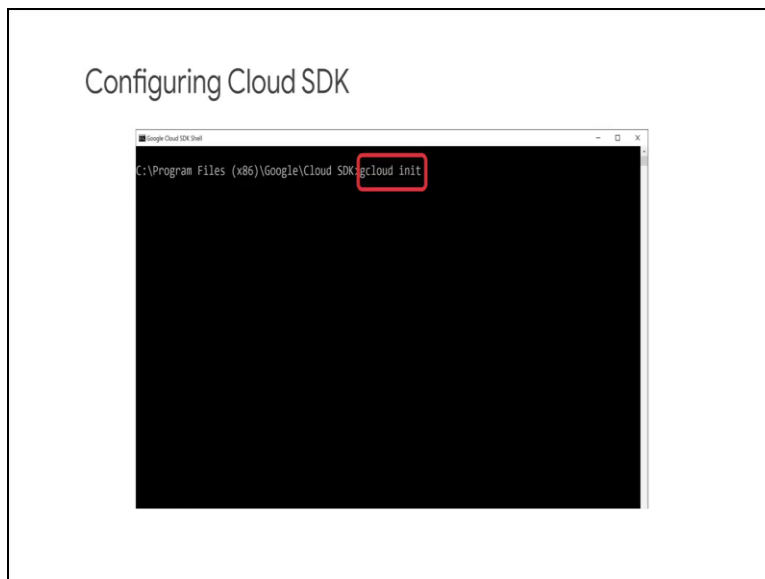
The cloud SDK is a set of command line tools that you can download and install on to a computer of your choice and used to manage resources and applications hosted on GCP. The G cloud CLI manages authentication local configuration, developer workflow and interactions with the cloud platform API's gsutil provides command line access to manage cloud storage buckets and objects, bq allows you to run queries and manipulate datasets tables and entities in big query through the command line.

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To install the cloud SDK to your desktop go to [cloud.google.com](https://cloud.google.com/sdk) forward slash SDK, select the operating system for your desktop and this will download the SDK for your operating system on your desktop. Then follow the instructions specific to your operating system.

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After the installation is complete you will need to configure cloud SDK for your GCP environment run the `gcloud init` command you will be prompted for information including your login credentials default project and default region and zone.