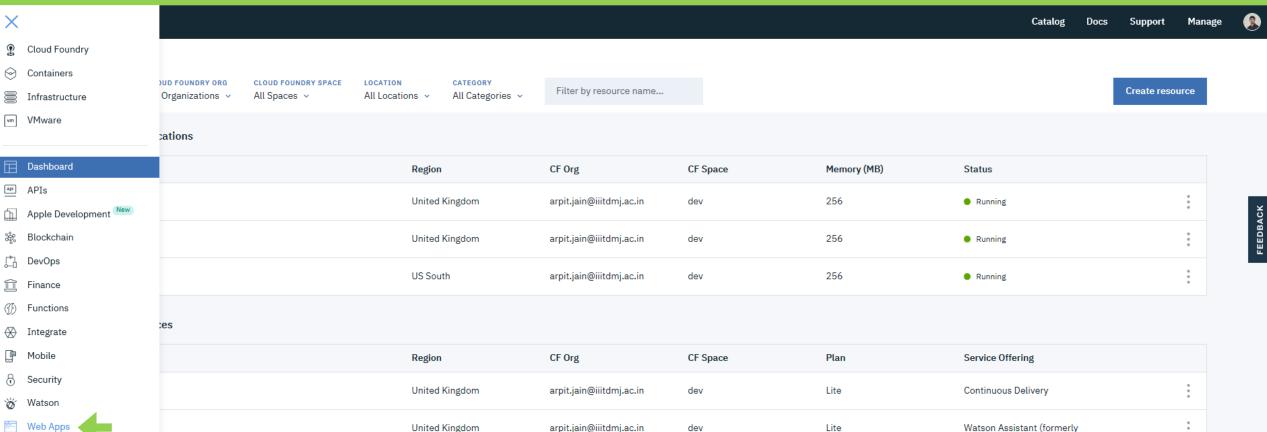
Create a backend Fibonacci Microservice and deploying it on IBM Bluemix Cloudfoundry

Step 1: When you are on the IBM Cloud Dashboard, Go to the Web Apps section from the Hamburger Menu



arpit.jain@iiitdmj.ac.in

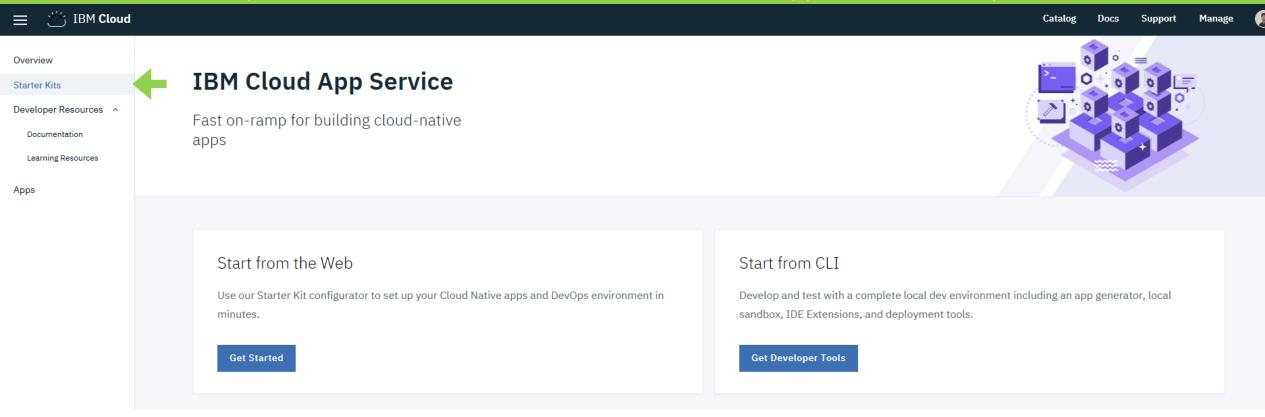
dev

Lite

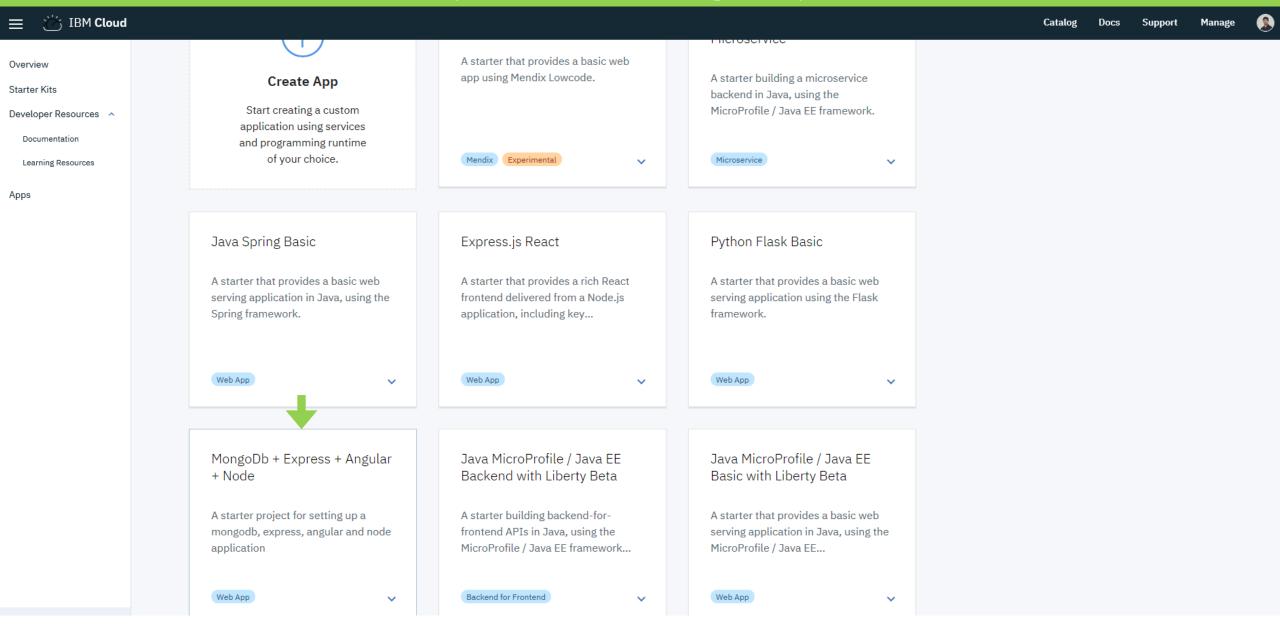
Watson Assistant (formerly

United Kingdom

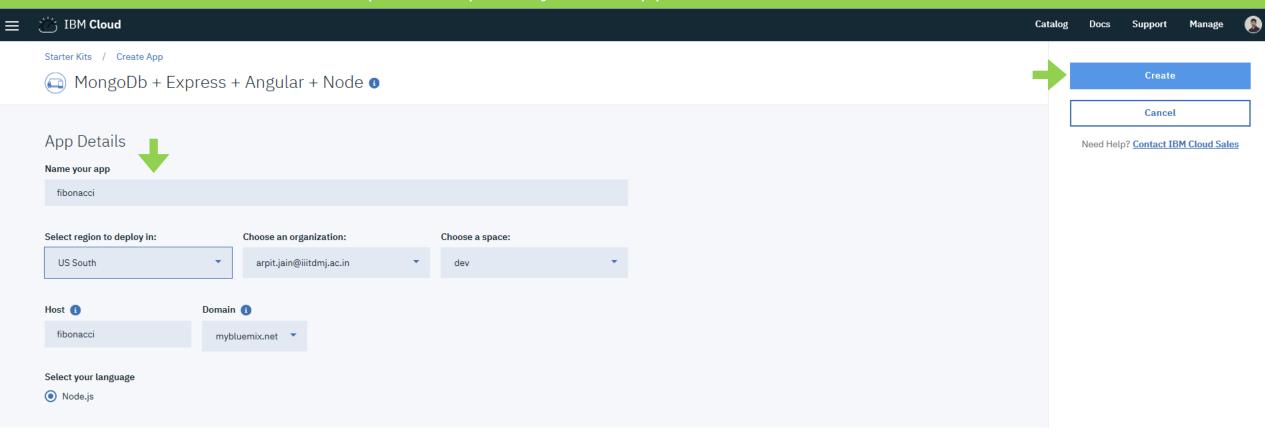
Step 2 : Select the Starter Kit for the application template.



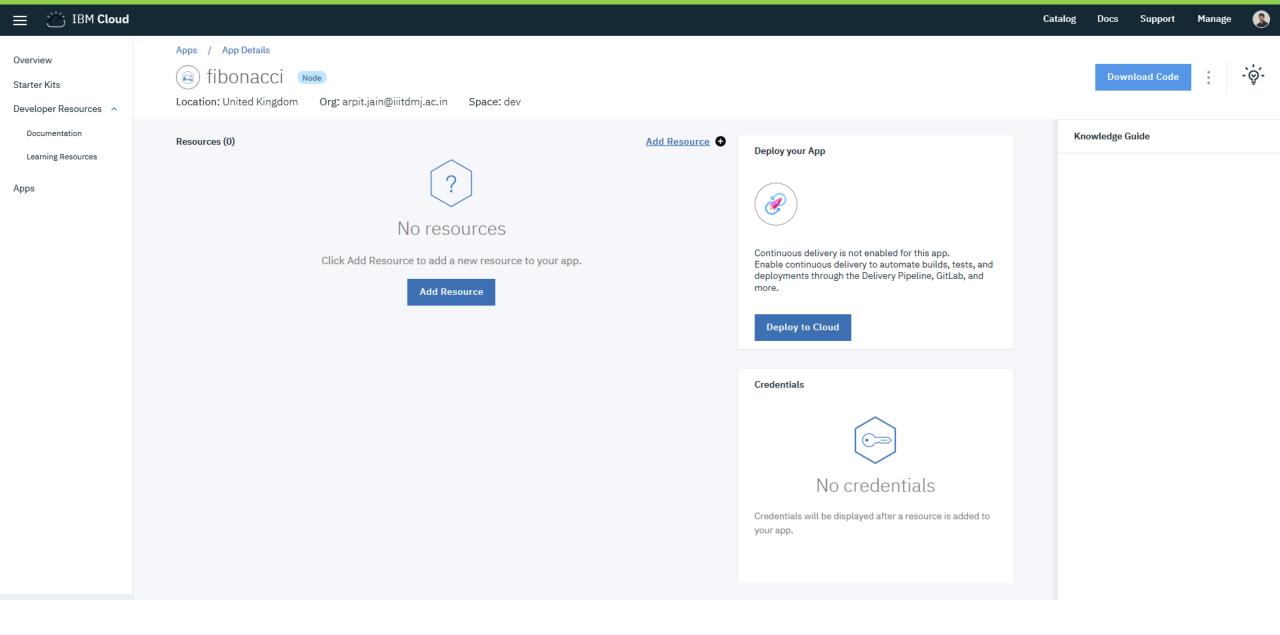
Step 3 : Select Node.js template



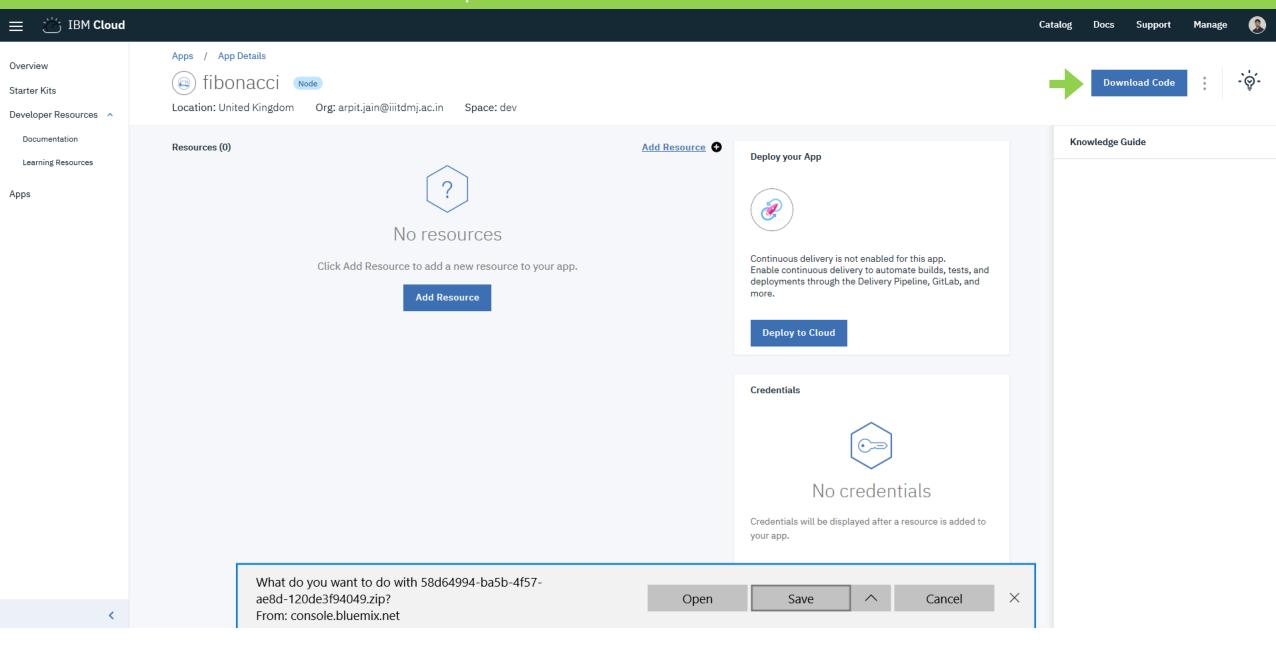
Step 4 : Specify the application attributes



Step 5: The App space is created on the cloud. (Application is not yet running)



Step 6 : Download starter code

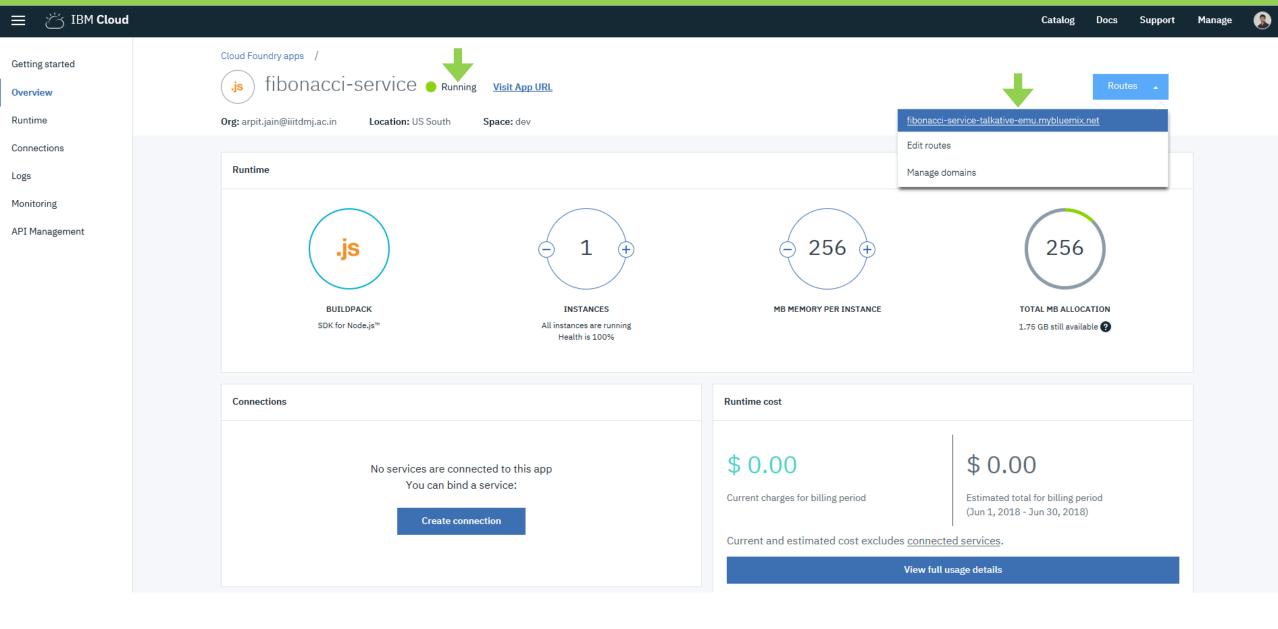


Step 7: Open the code in explorer and build upon it.

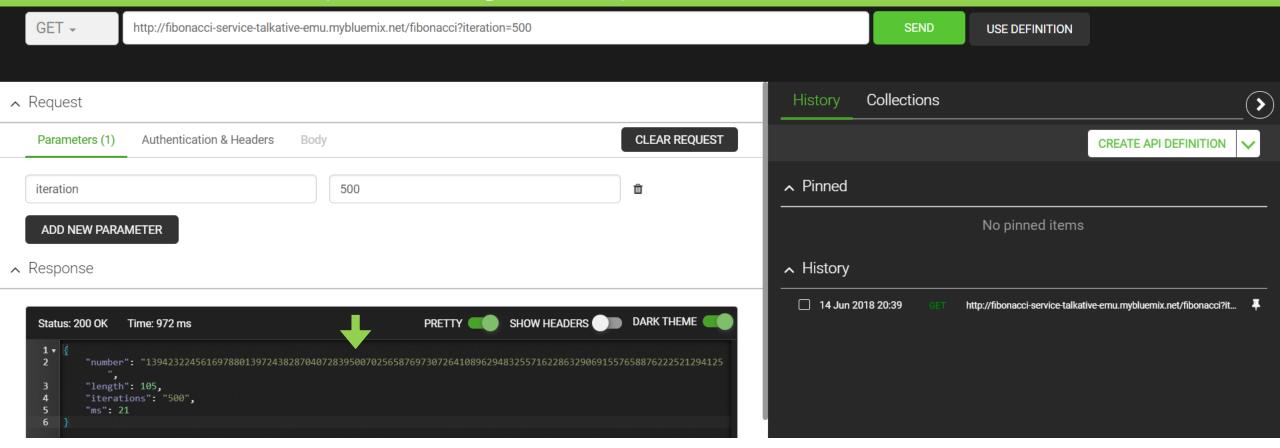
L .bluemix	File folder			
📙 chart	File folder			
client	File folder			
public	File folder			
server	File folder			
test	File folder			
.cfignore	CFIGNORE File	1 KB No	1 KB 0%	14-06-2018 11:45
dockerignore	DOCKERIGNORE File	1 KB No	1 KB 22%	14-06-2018 11:45
gitignore	Text Document	1 KB No	1 KB 45%	14-06-2018 11:45
.travis.yml	YML File	1 KB No	1 KB 28%	14-06-2018 11:45
cli-config.yml	YML File	1 KB No	3 KB 70%	14-06-2018 11:45
docker-compose.yml	YML File	1 KB No	1 KB 43%	14-06-2018 11:45
docker-compose-tools.yml	YML File	1 KB No	1 KB 47%	14-06-2018 11:45
Dockerfile	File	1 KB No	1 KB 43%	14-06-2018 11:45
Dockerfile-tools	File	1 KB No	1 KB 41%	14-06-2018 11:45
Jenkinsfile	File	1 KB No	1 KB 15%	14-06-2018 11:45
LICENSE	File	1 KB No	2 KB 43%	14-06-2018 11:45
manifest.yml	YML File	1 KB No	1 KB 25%	14-06-2018 11:45
package.json	JSON File	1 KB No	2 KB 61%	14-06-2018 11:45
README.md	MD File	4 KB No	10 KB 64%	14-06-2018 11:45
🗋 run-debug	File	1 KB No	1 KB 39%	14-06-2018 11:45
run-dev	File	1 KB No	1 KB 10%	14-06-2018 11:45
webpack.common.js	JavaScript File	1 KB No	2 KB 50%	14-06-2018 11:45
webpack.dev-proxy.js	JavaScript File	1 KB No	1 KB 40%	14-06-2018 11:45
webpack.dev-standalone.js	JavaScript File	1 KB No	1 KB 38%	14-06-2018 11:45
webpack.prod.js	JavaScript File	1 KB No	1 KB 42%	14-06-2018 11:45

Code the Fibonacci Microservice using this starter template.

Step 8: Open the application route to check if Microservice is up and running.



Step 9: Making call requests to the microservice.



Step 10: Making call requests to the microservice.

