IBM Watson Iot Platform

➤ Watson Iot Platform features Analytics and Watson APIs Completely manage your Iot landscape and make better business decisions.
➤ It assures delivery of messages Developer friendly libraries.
➤ It integrates with java environment.
➤ Allows development of interactive mobile messaging applications.
➤ Easy to use ,web based command line interfaces.
➤ Can be deployed on public cloud infrastructure in IBM cloud, Amazon and Azure cloud environments.

NODE - Red Service

➤ Node Red is a flow-based programming tool,originally developed by IBM's Emerging Technology Services team and now a part of the Open JS Foundation.
➤ The node part reflects both flow/node programming model as well as the underlying node.
➤ It is low code programming for event for event driven applications.
➤ Node-RED consists of a Node.js based runtime that you point a web browser at to access the flow editor.
➤ Within the browser you create your application by dragging nodes from your palatte into a workspace and start to wire them together.
➤ With a single click, the application is deployed back to the runtime where it is run.

Cloudant DB

➤ IBM Cloudant is a fully managed JSON document database that offers independent serverless scaling of provisioned throughput capacity abd storage.
➤ Cloudant elastically scales throughput and storage and it's API and

replication protocols are compatible with Apache couch DB for hybrid or multicloud architectures.

➤ IBM cloud provides an option of creating a fully managed cloudant instance on IBM cloud.

Object storage

➤ Object storage is computer based data storage that manages data as objects.

➤ Object storage is used for purposes such as storing objects like videos and photos on facebook,song on spotify or files in online collaboration services such as dropbox.

➤ object storage provides programmatic interfaces to allow applications to manipulate data.

➤ It does not support the locking and sharing mechanisms needed to maintain a single, accurately updated version of life.

➤ Object storage explicitly seperates file metadata from data to support additional functionalities.