## Pasic knowledge ABOUT Novo Services.

Jon watoon Tor Platform.

It is a powerfull web Development Dashboard Flerible dealable and Easy to Use . It provides a clean and Simple US where we can simply and easily add and manage durices control access to tot securices monitor the Usage. It is fully managed cloud hosted securice that is designed to simply and during Value from It Device Device

Using olivice Management securice, we can perform durice actions like subooting (or) upolating firm wave, lecuire device diagonistics and motodote, a Perform bulk device addition and sumoval.

RESPONSIVE, SCALABLE CONNECTIVITY :

If uses the industry - standard MOTT purotocol to Connect device and application MOTT is disigned for Officient exchange of clote to and form device in realtime. Secure Communication?

Scewely receive data from and send Commands to your devices. Do this Veing HOTT with the for Secure all Communication between Your elevice and out Service

Data life oyole Management:

faving accument to wat time data coming from our device, you can opt to stone data for a period of our choice, allowing you to have access to historical and real time data for Your device.

## Nove - Res Service :

Node Red Sewice is a Puroquamming Lool for wiring Together handware durice, Apt's and Online Service in New and interesting ways. It provides a burniver based Editor that makes it easy to wire together flows Using wish mange of Nodes in its paradled Paletle that can be deployed it ists learning.

BROWSER - BASED Flow EDITING :

Node - Red Puovide a buowous based flow Editor that makes it lasy to wire together flow Using wide hange of Nodes in the palette.

Towascuipt function can be Quated within the Editor using a sich text editor.

A built in library allows you to save abeful function template or flows for en-use.

Built on Now jo:

The Eight weight eventime is built on node jo

Taking full advantage of its event obviven. Non blocking

model. This Hakes its ideal to west at the Lolge of

the network on low lost handwave such as marping Pr

as well as in the choust.

Social PeresopHENT:

the flows anated in Node Bed are stored ling Joon which can be easily imported and Exported for shawing with other.

An online flow library allows you to shave You best flows with the would.

## IBM GOUDANT

JEH Mondant is a fully managed distributed dotabase optimized for heavy wouldoads and fast grawing web and mobile apps. JEH cloud Survice with a 99.99 Y. S.A. cloudant plastically scales throughput and storage, and its ApI and replication protocol are Compacible with Apacha Couch DE for hybrid (61) Multicloud Architecture.

Sepreness WED App Ad API:

It'll awate a sewerless web application by hading statio website Content on Githab Pages and

implementing the application bank and Using JBM chad

Hooses App with servencess:

End fou a mobile App.

Find Anomalies in Jot Data!

It sets up an Jot Device and Gather data in IBM watern Jos platform. It will ouate the visualization and use advanced Me Service to analyze historical data and detect Anomalies.

Open Hypeid Muri Crows:

It shower how to pain the API and Powerfull suplication protocol of slowdant with Apache couch DB in a hybrid cloud Environment.