**IBM Watson**

**and**

**Auto AI**

***What is IBM Watson?***

**Watson is an IBM supercomputer that uses AI and analytical software to act as an ‘question-answering’ machine. It is to replicate the human’s ability to answer questions but with the access to 90 servers and over 200 pages of information, it processes against 6-million logic rules.**

**Its key components are: -**

* **15 TB of RAM.**
* **500 GB of preprocessed information.**
* **2880 processor cores.**
* **IBM’s QA software, that incorporates Natural Language Processing and Machine Learning.**

**Watson using cognitive computing technology helps in text mining and complex analytics on huge volumes of unstructured data that can support search engine or expert system far superior to any capabilities previously existing.**

***What is Auto AI?***

**Automated Artificial Intelligence [Auto AI] is a graphical tool that analyzes our data and uses data algorithms, transformation, parameter settings, creating the best predictive model.**

**It goes beyond model construction automating the whole life cycle of machine learning model.**

**It makes sure to evaluate the process and make work experience better for everyone.**

***How IBM Watson is using Auto AI?***

**IBM is aiming to use artificial intelligence inside of its Watson Studio data science platform to automate data prep and some of the drudgery needed before rolling out enterprise AI.**

**The data prep and governance tools are included in Auto AI. Auto AI will be core to Watson Studio and its efforts to free up data scientists to focus on models. According to Forrester, 60% of respondents cited data quality as a big hurdle to deploying AI.**

**Navya Shah**

**11 A.I.**