Evolution of Software industry- II   20 Aug 2025
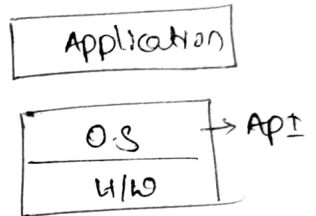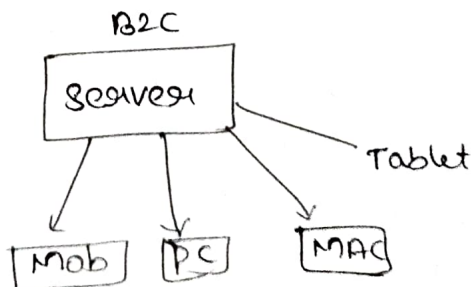
* Application s/w moved towards client-server sly around
  1992 - 2000

* Dot com Bubble - came because of client-server application
  .com - commercial

* 300-500 $ to upgrade the software in USA

* Netscape / internet explorer are famous before the
  source of browser

* Firefox source code is the source | Application |
  code of Netscape | O.S | → API
                                              | H/w |
* Google- search Engine.

* HTML, CSS, Javascript is an interpreter language it can be
  run on any browser.

* on-porem - server are held with in their place in large
             room/Hall

* ⌊→ to overcame this platform as a service and software
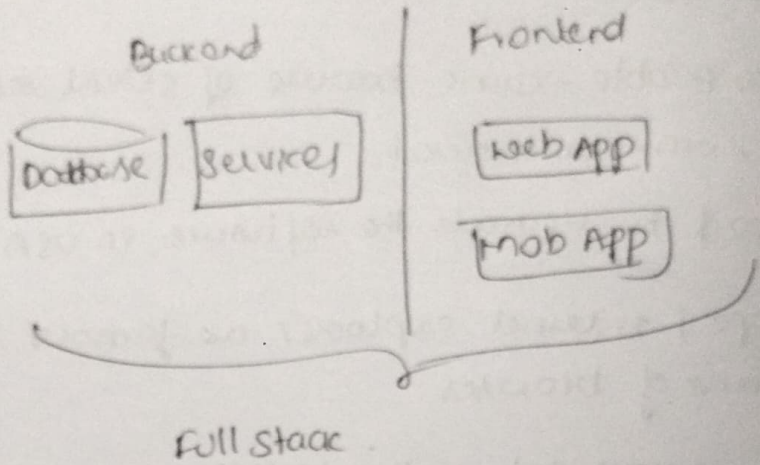   as a service are came

* Now, the revolution is

  ononly with AI like
  LLM, GpT
today s/w industry -
* Developer - 60% to 70-/.   [Mob] [PC]   [MAC]
* QA/Test - 10-20-/ ─[Manaul
                        Automation.
* product manager -10-20/

* Devops(Due to exist of cloud)- s/w deployed in s/w

* SRE - site rialbily engineering

+ security - is specialized role for protection and security.

* UI/UX
* Data analyst and Data science

(diagram: B2C → Server → Tablet, Mob, PC, MAC)

* AI/ML engineers.

* within N/w, backend divided into Database and services.

Backend | Frontend

[Database] [Services] | [Web App]

[Mob App]

Full stack.

* cloud engineer