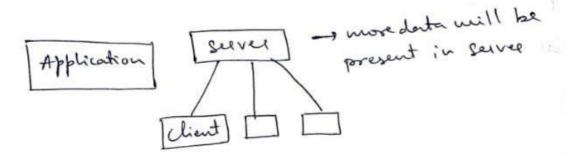
The Evolution of the Software Industry From Binary to seigh-Level language and Beyond.

=> continue of yesterday part 2.

Around 2000's two important things happend which made a big impact on IT industry



and that is called Dot Com Bubble

- * what item you take it will be in . com. (commercial) Eg: Flower. Com Coes. com etc.
- + But world was not ready because of lack of Technology like delivery technology, unsumel tracking technology, Banking puline
- * within 6-9 months they got to know that the money they invested they are not getting it back
- + VC Stoped the additional Investment.
- * year 2000's Y2K issue is the one of the intersting issue.

-- 1990 enlier computers -1950

\$70 + To Save the year 70 nemory they use to save using 2 digits.

Eg: Jan 1st 1970

1-1-70 in System.

many like govt system, militery system, Security system, Businers system they used to &a Save only two digits to Save the memory:

* Somewhere around 1995 / 96 one guy said the above technique will make as problem @ lead to problem.

How means.

$$\frac{12 - 31 - 1999}{1 - 1 - 2000}$$
 but in System we system think it word to store like
$$\frac{1}{1000} = \frac{1}{1000} = \frac{1}{100$$

- * This confusion will be in Software
- In this care me take bombing sector as Example
 It many make mistake in Calculating interst
 - product valenty messup many financial courignences occus
- * By luckily in 4-5 year the world recognised the problem and they started resolving
 - In 1996-97. They started teaching programming language to many people
 - what programming means

 Jopen sophime

 I change the year's digit wing different dataty po

- I some software are like we can upgrade 2 digit -> 4 digit wing datatype
- * coding testing changing de playing was the job.
- * Some software's are connot be upgrade because they were written in old danguages

 I they migrated that software to another system
 - I so many softwares are rewritten.
- + Around 300 -> 500 B & was invested to overcome this problem.
- 4 many Engineer's was hired they trained them for 6 months. Sent to US and the programmer promotes that particular Shill itself
- After fixing the problem they removed many people.
- 3) Software Findustry midely moved towards client -> Seever Askhitecture

Browser. 7 It because Jamons

Net Scape 1/s IE. Internet Explored

Applice

4 case fittle filed on Microsoft

105 API

108 giving OS+IE

11/10

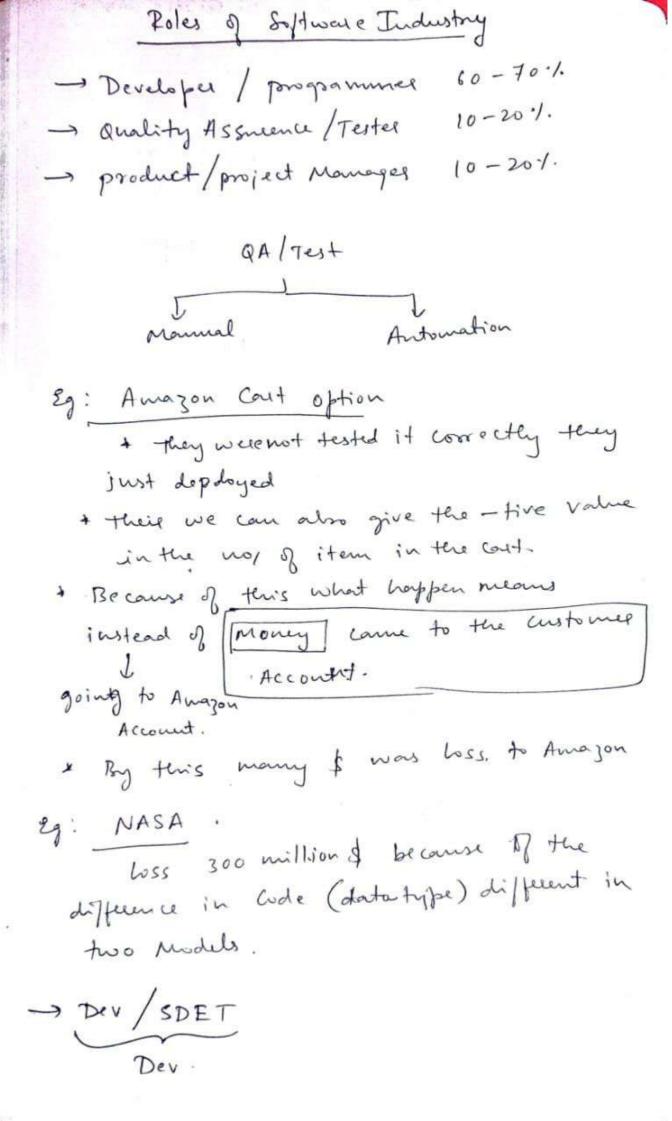
4 they paid some fine and

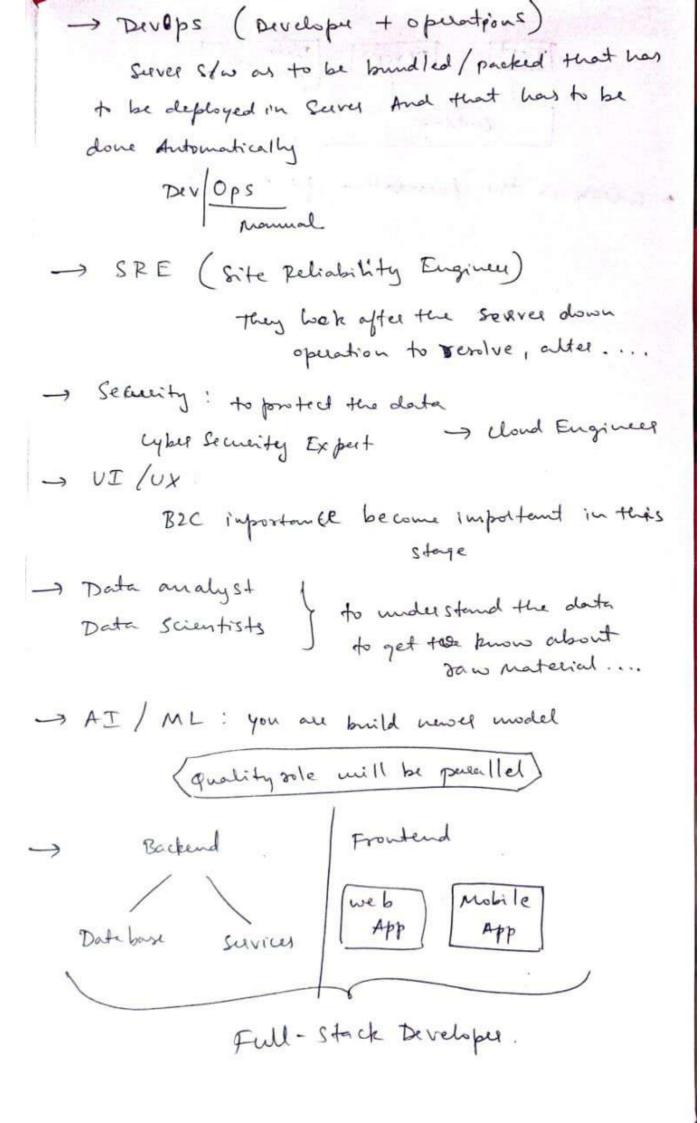
the case filed was

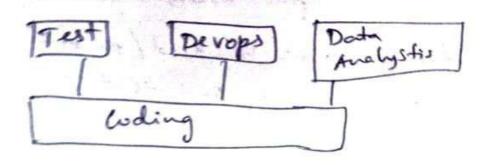
mithdean

was built wrong the open source 29: Firefox Lode of Netspace * The famouse product that using client-suver Aschitecture was Search-engine [youghe] 1 google Browser They were depending on Mices soft operating System * To overcome the dependency the built their own beowser called Chrome * The major advantage of meb application is we use Is and if the operating system contain the beowsee we can easily run the application. Tava Scipt is Machin Independent * For the first time Billions users wring client sureq onethitecture me started derlivering the web application google, facebook, ... billions of people are wring * every company has to Room / Hall take its own sure Server & so many Back end Engineer were needed on - prem I the seever has to run 21/7 * I) it fail also we should have an ability to tolerace it. _ I main goal is to mu the seever without failing. I for doing all things we need a world claim Engineer

Amazon, Microsoft gave the servers as a surices surice Sophone platform as a - cloud on- prem After 2000's Mobile Revolution. Their was a deam back that beowsee how to be dun only in Captop * Mobile phone made computing accessable to large us, of people Mobile = = Minicomputer * Mobile Application developors role started. · diffeent client Server Some siever Mobile PC tablet * B2C revolution has come because of this year LLM'S & GPT AI. This The software world has to be upgraded in next up coming day 4 using AI we can take the video then and their in the taffic who has violating and we can







. ading is the foundation for every sole