

Bill Gates

Bill gates is a software developer, investor, and philanthropist. He was born in Seattle, Washington.

Early Life

He started his education in lakeside prep school where he wrote his first software program which showed his inclination towards computer at an early stage of childhood. Later in his education days he took massive interest in the programming the GE system in BASIC. He developed interest in coding and programming and thus started off with his first code on machine that was tic tac toe, which was basically a platform where users can play against the computer.

This was the start of his career in coding and programming from where he started off with various new projects with his friends. He started off with fixing bugs for extra computer time, meanwhile he was also studying the minicomputers and various programs running on it like Fortran, lisp and machine language.

He became quite popular in his school and was often approached by the teachers for programming and making schedules for the school and in return they were given royalties for the work they performed.

Bill gates was a very bright student since his childhood and was noticed by most of his teachers. He scored 1590 out of 1600 in scholastic attitude test and thus could make it to Harvard college in 1973. His interest in programming led him to development of various new ventures like traf-o-data to make traffic counters based on the intel 8008 processor. After a while he came up with an idea to make an algorithm for pancakes sorting which is a mathematical problem of sorting the disordered stack of pancakes in order of size when a spatula can be inserted at any point in the stack and used to flip all pancakes above it. His solutions record as the fastest version of the pancake sorting which was thus later formalised.

CODING CAREER AND MICROSOFT

Soon after this, gates realised his potential of starting his company which his parents were also supportive of and thus he finally dropped out of Harvard. Nearly at this time BASIC was usually used in order to write custom softwares for various

applications and this was understood only by scientist and mathematicians. Gates saw this as an opportunity, and he eventually ended up in a deal with micro instrumentation and telementary systems which he later termed as Micro-soft. However soon he learned that the copy of the software was very easily available in the market and thus he wanted to do something about it, so he wrote open letter about it and later got separated from MITS.

After that he personally reviewed the company matters and didn't let the software be in open market. Bill gates has shown very good leadership qualities and thus he drove his employees hard and harder. After establishing well his company he looked out for partnerships with other companies like IBM for computer equipment which was IBM PC however this was not a very successful venture and later gates came up with their own 86 Dos operating system which was quite similar to CP/M. Microsoft felt prestigious as it was able to deliver PC DOS for a one-time fee of 50000 dollar and this was turning moment for the company into a major software developing company as it came into light after this. Later in 1981 the company was restructured, and gates become the chairman of the board.

He set another example of his leadership quality when he released windows 3.0 and won the battle for first GUI operating systems. he got to know exactly how the industry here is working for the computer and transformed himself accordingly in the coming years so that he remains consistent with his work and adapt to the technological advancements. In his entire span of years, he has been acknowledged with various awards and recognitions the most important of which was the presidential medal of freedom which is bestowed by the president of the United States to the people who have done recognisable works in their respective fields.

CONTRIBUTIONS

Apart from working in the computer fields he has also contributed a lot to the society with the setting up of the bill and Melinda gates foundation which works for the global welfare of the people in countries.

The organisation is manly divided into five programs like the global development division, global health division, united states division and global policy and advocacy division.

In the healthcare sector it works vigorously for the elimination of diseases like malaria, tuberculosis, polio by working in the poor countries by establishing water , sanitation , hygiene programs for example the foundation works extensively in building toilets across poor nations .

It also works in the education sector by providing grants etc to many universities and scholarships to many aspiring young students who wants to achieve good education in their life.

It is equally working for the environment and pollution eliminating methods and holds an active voice for it, like for example its agriculture department supports the development of golden rice which is used to get rid of the vitamin A deficiency.

His philanthropy works also includes writing many books where he shares his thought process and works in deep like for example his book business and speed of thought where he shares about how business is integrated with the technology.

CONCLUSION

Bill gates has transformed the way information and technology works today and has provided insight to so many young minds who aspire to become like him one day also the employment force of so many people who are working with Microsoft and has led the company where it stands today.

REFERENCES

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