One of the most important steps on the basis of modern society are industrial changings. Beginning this historical change is the invention of the steam engine in the middle of the 18th century. Use of the petrol as an energy source began second industrial change with commence mass production. The third wave industrial change is programmable has taken effective manner by applying the manufacturing technology of electronic machines. Currently into named industry 4.0. the fourth industrial revolution checkedin. In this way, it is easier and more reliable access to the data. Cloud computing in recent times is a technology that is being developed and stay up to date. In the future, the value chains Industry 4.0 and cloud computing by combining vision and strategy based on digitalized companies will capture strategic advantage than others. In this study, digitalization process of human resources is mentioned. The use of cloud computing in cloud computing and digital human resources management has been mentioned in Industry 4.0 and the last step. In this context, many innovative expectations begin to multiply and thus increase the speed of the internet, the desire to work independently in the places and the service of software will lead to the development of cloud computing. As a result, digitalization of human resources is expected to increase the satisfaction of both managers and employees by making work in electronic environment faster and easier. However, many innovative expectations will begin to multiply and therefore the increase of Internet speed, the desire to work independently in the places, the software to become a service, will lead to the development of cloud computing. As a result, digitalization of human resources is expected to increase the satisfaction of both managers and employees by making work in electronic environment faster and easier. In this study, the options that a process of digitisation of human resources Industry is the last step in cloud computing and digital 4.0 and human resources management have been talking about the use of cloud computing application. **Keywords**: Industry 4.0, Human Resources Management, Digital Human Resources Management, Cloud Computing **Jel Code**: M12