Information technology has been cited as a critical role of on Human Resources Management in tourism sector. By this way, Human Resources Management have been started to transform to Digital Human Resources Management. Digital Human Resources Management means that a large part of the human resources department’s functions is now transferred to digital media and realized through digital media. This study aimed to investigate Digital Human Resource Management in tourism sector. Content analysis method was applied in this research. A review of literature shows that there is an absence of a theoretical model that describes the of Digital Human Resource in details. This special issue on Digital Human Resources Management in tourism sector looks at opportunities and challenges associated with recruiting and developing a tourism business’ workforce in a digital world characterized by talent scarcity, changing values and shifting on- and offline behaviors of candidates and employees. Based on the findings, implications for the development of Human Resources Management competencies and identify learning strategies that Human Resources Management professionals can utilize to fulfill their changing roles and responsibilities. Besides this according to the findings of the research; digital IC internal control systems and information security will be more important to the future time, digitalization of education, billing and personal affairs must be digitized. The employer brand becomes important in digital environment, data and information management for human resources in digital environment and digital recruitment are taken as a new conception.