This bachelor thesis examines the development of Vienna and Budapest between 1850 and 1914. The author created a definition of the modern industrial metropolis and the structure of the thesis follows the development of the both cities toward this ideal. First theoretical chapter shows the complex problems of researching the phenomenon of cities and introduces the definition of modern industrial metropolis. This concept serves as the complex approach, how to follow the most important changes in the structure of the cities. Next chapters target the specific aspects of changes in a social structure, an infrastructure, an economy and cultural functions of Vienna and Budapest. The conclusion examines the success of Budapest and Vienna in reaching the characteristic chapters of the modern industrial metropolis.