

## PAOLO DROGHETTI

I am a volunteer at “Museo del Modellismo storico”. This is the most complete and varied Model Museum in the world, with over 450 square meters of exhibition space. The museum rooms are themed and dedicated to the world of trains, civil and military vehicles, planes, naval vehicles, historic uniforms, toy soldiers and a series of dioramas that reproduce corners of Ferrara from the Este era. As vice president of the cultural non-profit Association that currently runs the museum, I have been member of the Association since 2000.

The **Mu.SA Specialization course** gave me the opportunity to develop a useful work project for the place in which I am working. Specifically, gave me the necessary tools to develop a new project, how to deploy it and to understand how to use new technologies for it, giving to the museum's visitor the minimum amount of information needed to fully appreciate the exposed collections. I'm a passionate plastic model kit builder and building models is sometimes the best way to learn very interesting stories. The stories behind the item displayed in the museum were well described through our audio and video guides available with the app called “izi.Travel”. In the museum, the social media - used on a regular basis - are telling stories hidden behind the displayed items.

Even though I am already skilled with User support, Software development, Solution deployment and User support, in the Mu.SA Specialised training course, through the specialisation to the role profile of **Digital Interactive Experience Developer** I have developed among others, new skills like Data Privacy, Change support and Risk management.

For the project work activities I was helped by another experienced member of the association, while working with wood so to build the frame of my new multimedia installation. These activities I was dealing with in Specialisation work project, were already underway at the Museum but still not fully defined.

The project work done for Mu.SA course, will be continued after the end of the WBL, with the creation of a second multimedia kiosk to be placed on the first floor of the museum. The project has been fully funded by the museum itself and the total cost including material is around €300. For this project one of the main aspects to be taken in consideration was the cost control. So I decided to use a Raspberry PI3 PC board with a RFID reader, one monitor, one sound USB sound bar and some toys like a small car, a small train etc. It could give greater visibility to the many interesting stories and historical episodes hidden behind the main pieces on display inside the Museum.

The museum is going through a digital transformation, investing in digital communication through its social network channels and website and implemented an audio and video guide through the app izi.Travel. And for me, the greatest potential of my project work for **Mu.SA Specialisation course**, is that I will be able to pass the experience and skills learned on the other museum's colleagues.

