

Francesco CRISCIOTTI-CV

Date 04/11/2019 – now

Role Functional Analyst

Intervention sector IT – R&D

Performed activities - Research Projects

- Operational Projects

- Training courses (Microsoft environment)

Major Research Projects

Food Drug Free

The project is aimed at implementing a Blockchain platform based on the permissionless Ethereum protocol, aimed at tracing and certifying from the point of view of healthiness all the production steps relating to the processing of products from the agri-food supply chains.

BIAS

The project involves the implementation of a Blockchain platform based on the permissionless Ethereum protocol, aimed at tracking and certifying all the production steps, from cultivation to distribution, of the agri-food chains.

Blockchain for fashion

The project concerns the design and implementation of a Blockchain platform based on the permissionless Ethereum protocol aimed at tracing all the production steps inherent in the textile supply chain.

Spher,E – Circular Economy

The project envisaged the implementation of an automatic recognition system of the types of food waste, through an automated classification system in order to provide the information necessary to identify and define the most efficient strategy for the reuse of by-products to help make the system more eco-sustainable in a Circular Economy perspective.

DigInTraCE

DigInTraCE is a European research project aiming at the development of a transparent and interoperable decentralized traceability platform, and using new techniques for tracking, detecting, sorting and reusing secondary raw materials.

Major Operative Projects

Life Foster – Circular Economy

The project envisaged the implementation of a Web Application (Food Waste Flow Balance) which would allow the measurement in terms of quantity and economic value of the set of food waste produced within catering contexts, such as training centers and restaurants.

BING PagoPa

Dgs played the role of consultant for the creation of a system for managing outgoing messaging (Pec, Email, SMS, Paper).

Technologies used: Java, SpringBoot, DynamoDb, Reactive Programming, Docker, GitHub.