



A Few Case Studies

Illicado's E-commerce Website

30% sales increase after launching the new website

THE COMPANY

A market leader offering multi-brand gift cards based in France and owned by Synedis

PROJECT SCOPE

To build and maintain a full eCommerce solution to cover their offline product suite of selling and managing gift cards. This project included App API integration into external platforms such as Amazon.

Due to the nature of the product, debit cards with cash value, the security requirements were very high.

Maintenance of the online product lifecycle, covering maintenance, Product Evolution, Security and Migrations

TECHNICAL POINTS

- Developed with Magento 2
- AWS hosting
- 3rd Party Payment integration



The Illicado Mobile App Project

The Illicado gift card solutions have received a staggering 92% customer satisfaction rating

PROJECT SCOPE

Develop a Native APP similar to the Web App built and maintained by Cyclad, with app style extras such as:

- Geolocation of physical stores
- Barcode scanner

TECHNICAL POINTS

- Developed with Cordova
- Based on Rest APIs



Bonne Maman - Online Gamification Project

70% increase of newsletter subscriptions during the online campaign

THE COMPANY

One of the largest French manufactures of desserts, jams and other confections under the Andros corporation.

PROJECT SCOPE

Technically design and build a gaming module to promote new Bonne Maman products and the ability to generate and issue coupons for each validated participant.

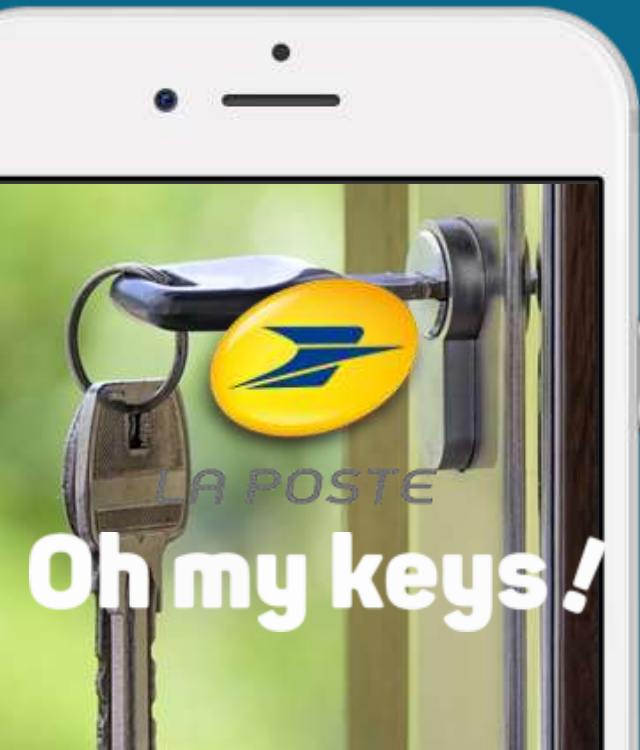
TECHNICAL POINTS

- Web Responsive Design
- Magento 2 module
- Database and full stack integration
- Coupon generation



A start-up project built for La Poste

Cyclad delivered the “Proof Of Concept” that provided invaluable real time data to market testers



THE COMPANY

This start-up project was born out of an innovative product concept. Thanks to Cyclad’s team, this product went to market as part of the “La Poste” (French postal service) offer.

PROJECT SCOPE

Create a prototype application to manage the drop off and pick up of physical keys which are left at secure locations.

Help designing and building the application from scratch.

TECHNICAL POINTS

API development (RESTful)

GCP infrastructure management

Mobile application development (React Native)

Full Backend and frontend development

One mobile App for two operating systems

Offering crucial KPIs to help drive innovation and foresee customer needs

THE COMPANY

A biotech company designed by pharmacists, experts in statistics and pharma marketing specialists.

PROJECT SCOPE

“Chacc”, developed for Offisante allows one to earn money by completing small assignments: take photos, answer questionnaires, check prices or give notes to help the pharmacies provide the correct implementation of promotional / merchandising operations compliance (for a laboratory, a group of pharmacies & service providers).

TECHNICAL POINTS

- NativeScript giving coverage in both Android and iOS
- Angular UI
- Geolocation to find the nearest pharmacy
- Notification system (with Firebase)



DiabiLive - A Healthcare diabetic Mobile App

In 2018, the App received the Innovation Award Honoree at CES in Las Vegas

THE COMPANY

DiabiLive provides a critical insulin dose calculator, which calculates the insulin dose according to medical prescription, diet and physical activity, in a single-injection or multi-injection format.

The company facilitates the autonomy of a diabetic person through better knowledge of himself and its needs. Connected to all the people around him, the patient is never alone.

PROJECT SCOPE

- Collaborate with Wopata (IT Firm also working on the project) to deliver the complete Diabilive product suite application.
- Allow the user to enter its exact nutritional data and through proprietary algorithms assist the user in self managing its insulin requirements.

TECHNICAL POINTS

- IOS and Android coverage
- BE API: Ruby on Rails
- FE: Angular with Redux
- State Management:NGRX



DiabiLive



Factual Data - Quality Assurance Project

Outsourcing QA to Poland has been vital in maintaining product health while reducing company overhead

THE COMPANY

A US based provider of credit, risk mitigation and third-party verification services to mortgage lenders, banks, credit unions, property management firms and businesses.

PROJECT SCOPE

- Secure the systems against possible attacks
- Improve the performance, speed and quality of information retrieval (including phonetic records, fingerprints, retina)
- Integration with national security control agencies and other institutions of the European Commission
- Upgrade the system from Java 1.6 and 1.7 to 1.8
- Development of a dedicated system testing tool

TECHNICAL POINTS

Java Spring, Hibernate, Spring Integration, Weblogic AS, Oracle RDBMS, Elastic search



CBS Model: Amadeus Partnership for Lufthansa

Est. 9+ year partnership, with 40+ developers over it's lifecycle



THE COMPANIES

Amadeus is the worlds largest travel conglomerate. In airline travel alone Amadeus maintains nearly 80% of the worlds airline travel systems.

Lufthansa with its subsidiaries, this is the second largest airline in Europe in terms of passengers carried.

PROJECT SCOPE

As an extension of Amadeus, Cyclad took over the new product development and the maintenance of the Lufthansa online reservation system to book flights and related services (seats, luggage, insurance, car rental etc). Supporting multiple methods of payments, CMS highly configurable by client, available for end-to-end customer as well as for travel agencies. Cylad took over full responsible for end-to-end system for its top client.

TECHNICALS POINT

- TECHNICAL POINTS
- Developed with Magento 2
- Complex, 9+ year - project using numerous frontend frameworks/libraries
- Java J2EE, Spring MVC
- Angular JS, Angular 4, jQuery/JavaScript, React

Equinix - Global Product Management Tool

THE COMPANY

Headquartered in California, Equinix specializes in Internet connection and data centers. The company owns 205 colocation data centers in 25 countries.

PROJECT SCOPE

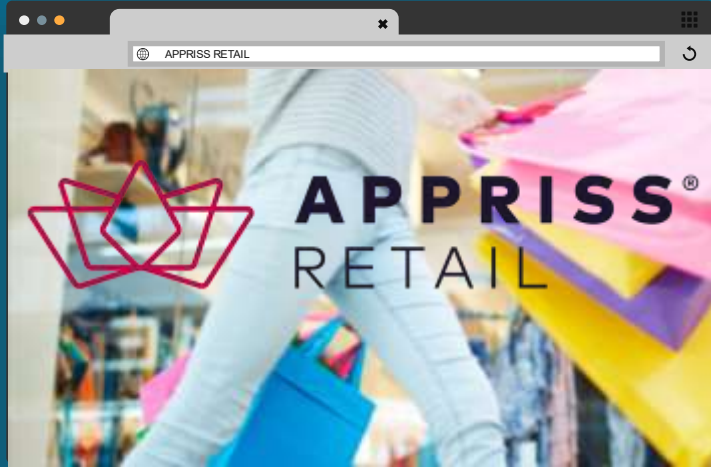
- Secure the system against possible attacks
- Development and maintenance of web application responsible for monitoring power usage and environmental conditions in company's data centers around the World.
- Solving performance and integration barriers to enable vibrant business ecosystems
- Helping integrate digital services with providers and partners to interact in real time

TECHNICAL POINTS

SQL, Postgresql (Greenplum), ETL, SDLC, C#, Bitbucket, PythoJava, Spring, Play, RDBS, MongoDB, Microserices, React, Legacy Frontend Technologies



Appriss - Business Intelligence Team



THE COMPANY

Appriss Retail is the world's largest Retail Transactional Database, serving a diverse base of sectors; apparel, department store, hard goods, big box, grocery, pharmacy, and hospitality organizations in more than 150,000 locations and e-commerce sites across 45 countries on 6 continents.

PROJECT SCOPE

- Software deployment for Appriss Retail clients
- Third line of support of Appriss Data Analysis Software using core Microsoft technologies
- Migrate clients to new version of application using authored Python Framework and map data to dedicated Data Model

TECHNICAL POINTS

SQL, PostgreSQL (Greenplum), ETL, SDLC, C#, Bitbucket, Python

Bombardier - Maintenance and Diagnostics Center Management Tool



THE COMPANY

Is a Canadian multinational transportation solution Leader that was founded in 1942 by Joseph-Armand Bombardier. It is a manufacturer of business jets, public transport vehicles, and trains

PROJECT SCOPE

Design, Build and Maintain a diagnostic system that collects information from devices that are responsible for controlling railway traffic (all devices that control traffic, trains, trams and other rail vehicles.

The Bombardier team thus generates information for the user about a specific event, e.g. a fault. Then this information is sent to users by email and text messages, and it is displayed on the interface. It is an international project, the system is used in many railway stations / systems in Taiwan, Spain, Sweden, South America.

TECHNICAL STACK

Java (8, 11), Spring Boot, Apache Storm, ActiveMQ, MongoDB, JavaScript, AngularJS, Gradle, Docker

Sopra Steria - Technical partnership for digital transformation

THE COMPANY

Sopra Steria is a global provider of services and solutions in the IT industry. Schengen Infosystem - the project aims to develop new functionalities and the actual evolution of the current operating system. Sopra Steria created the system a few years ago, now new modules and functionalities have to be developed.

PROJECT SCOPE

- Maintain high stability and reliability of the system;
- Secure the system against possible attacks
- Improve the speed and quality of information retrieval (including phonetic records, fingerprints, retina)
- Integration with national security control agencies and other institutions of the European Commission
- Upgrade the system from Java 1.6 and 1.7 to 1.8
- Development of a dedicated system testing tool

TECHNICAL STACK

Java Spring, Hibernate, Spring Integration, Weblogic AS, Oracle RDBMS, Elastic search

