ASSESS May 20, 2020

PROBLEM

Consultants too often start from scratch at each mission

Data science best practices are not enough enforced at B&D

As a result, some projects create technical debt or can become more difficult than it should

SOLUTION

Identify general data science use

Build reusable microservices enforcing best practices

UNIQUE VALUE PROPOSITION

Promoting data science best practices makes better projects and better image for B&D.

Partial automation of the data scientist tasks >> less coding and more analysis, R&D and talks project 2: Building a catalog of tools and solutions, with lesson learned and limitations >> How to benefit from the experience of a project made 2 years ago?

UNFAIR ADVANTAGE

B&D Data scientists can be faster, better and stronger

CUSTOMER SEGMENTS

EXISTING ALTERNATIVES

Looking in Gitllab projects (variable quality/reproducibility)

KEY METRICS

Number of data scientists placed on a mission

Recognized expertise in data science

HIGH-LEVEL CONCEPT

You!

CHANNELS

EARLY ADOPTERS

Data scientists convinced that good coding practices is a staple of good ds

COST STRUCTURE

Building reusable components takes more time at first

Building reusable and maintainable components requires software engineering knowledge It can be harder for the client to make the different between a solution that works but is not easily maintenable and a work of better quality. >> Arbitrage between short term gains and long term gains

REVENUE STREAMS

Better quality of projects generate more lead Reusable components and lessons makes faster projects

