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De profesión Big Datero

Dotando de inteligencia a los datos

Jornadas Pro-Com

IX ProCOM 2016



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Architect
Telecom Engineer



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Industrial Robotic
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ITA Data
Science
Mathematician



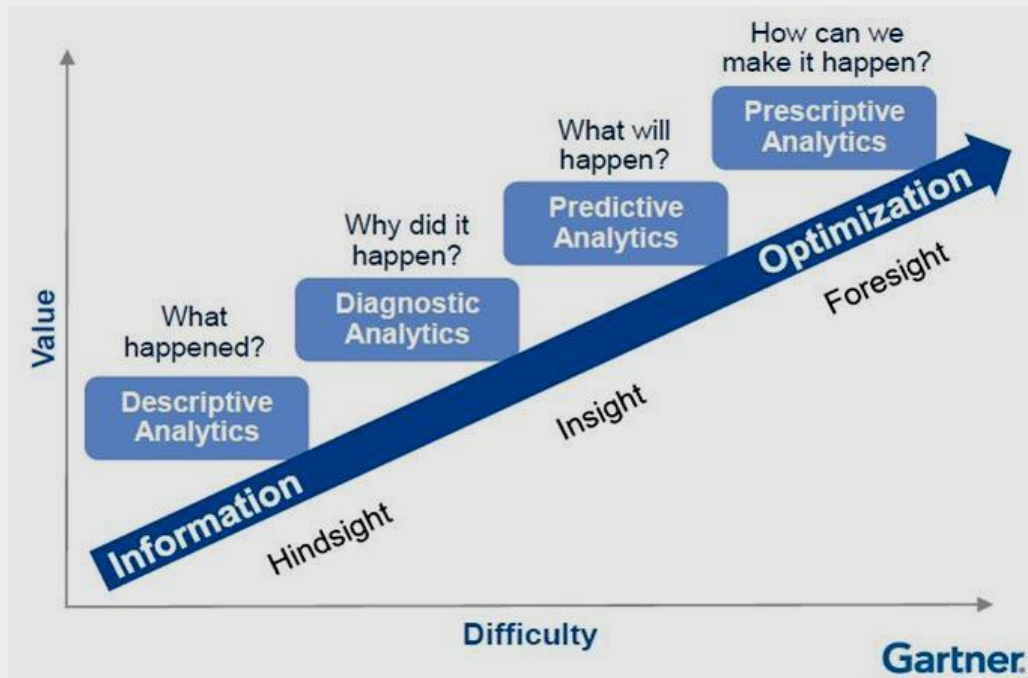
Rosa Montañés
ITA Master IA and
Big Data Architect
Telecom Engineer



María de la Vega
ITA Data Scientist
Computer Engineer

Our Objective

Develop complex software-intensive solutions for data processing, based on Artificial Intelligence, generating knowledge on real-time to solve business problems



**real-time
decision
making
solutions**

Automatic analysis of environment for **real-time action taking, maximizing value and minimizing costs**

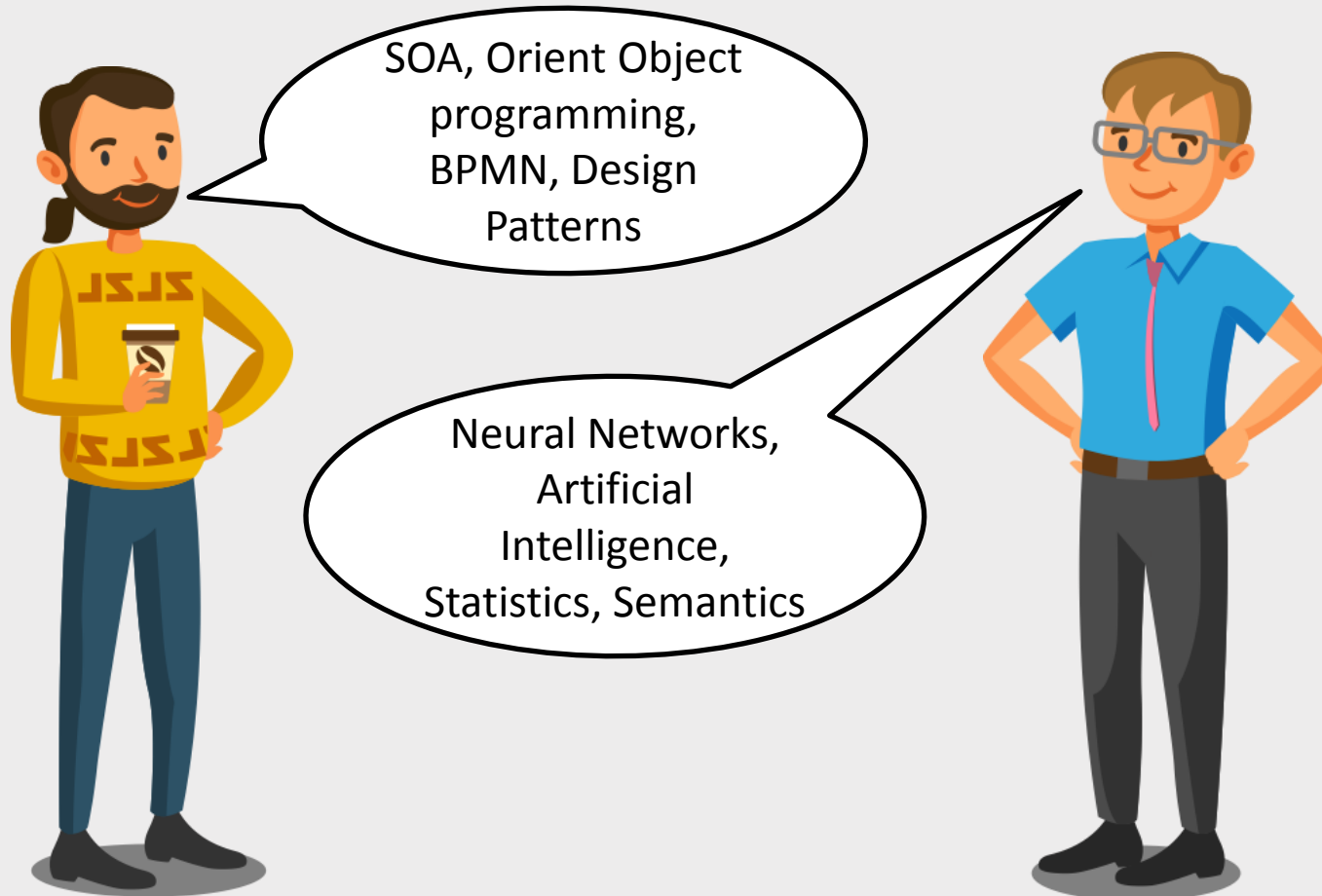
OBJECTIVE: DEVELOP A COOL ADVANCED INTELLIGENT SERVICE



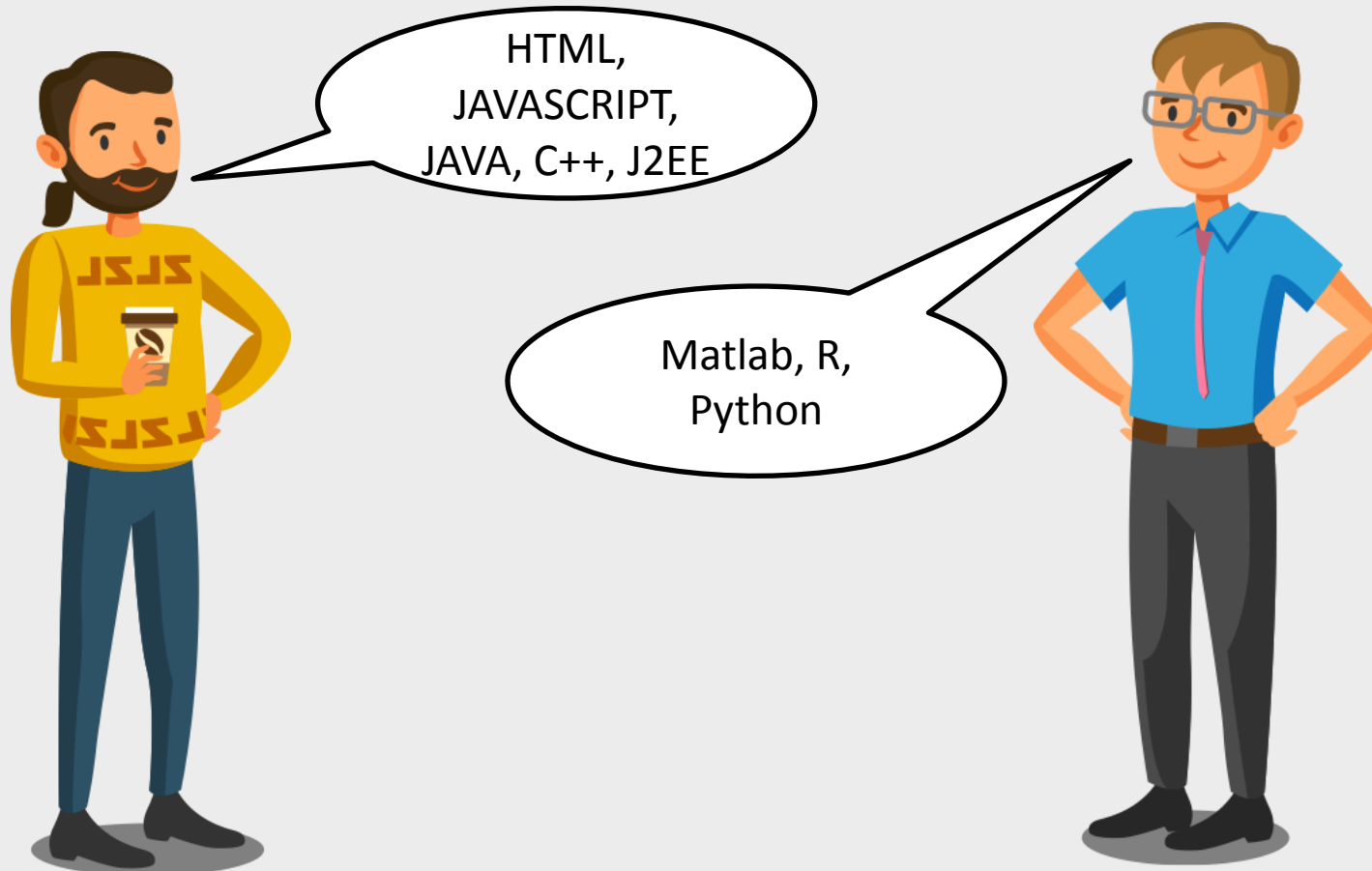
Programmer



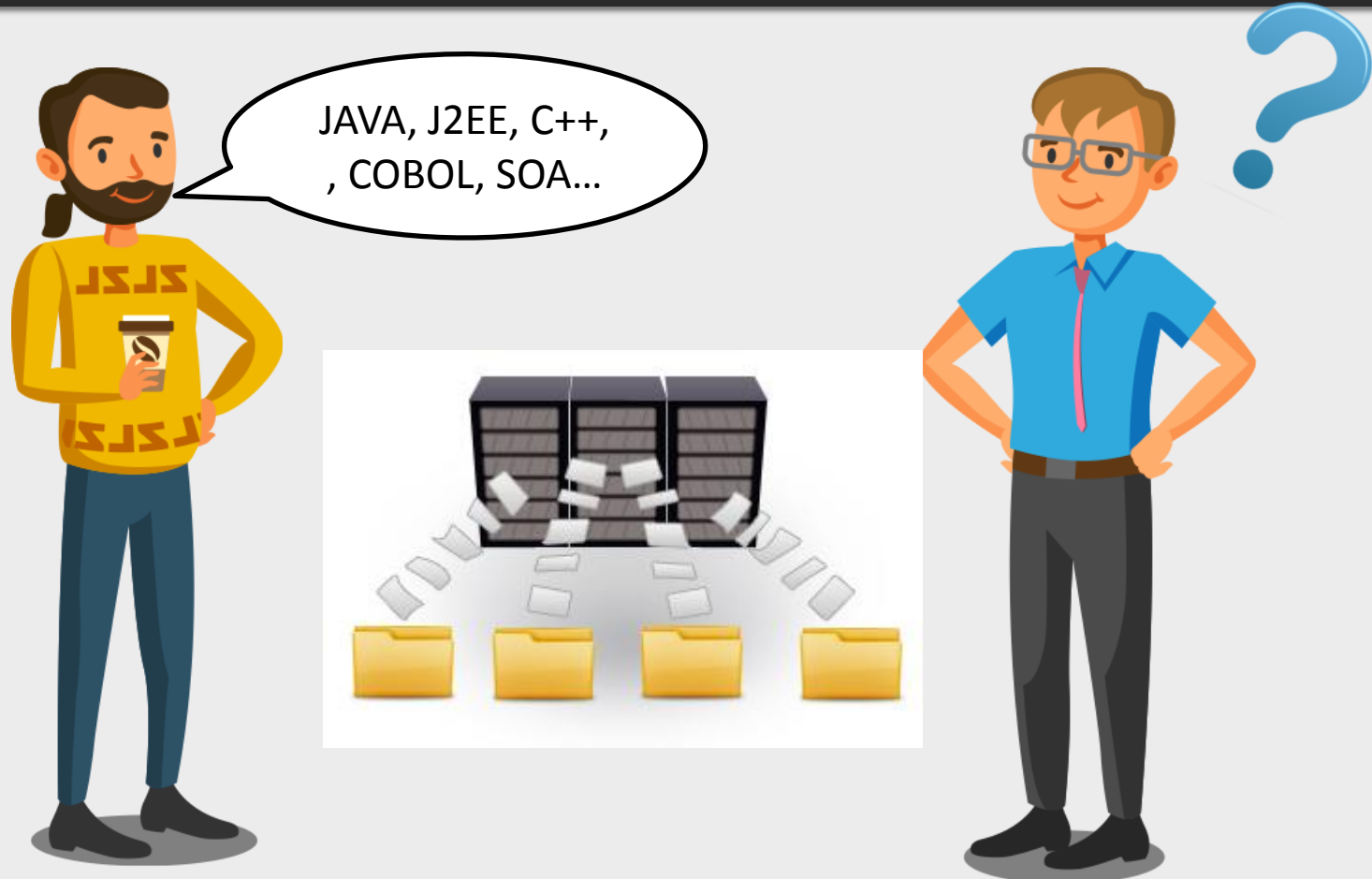
Collaboration Problem: Content



Collaboration Problem: Programming Language



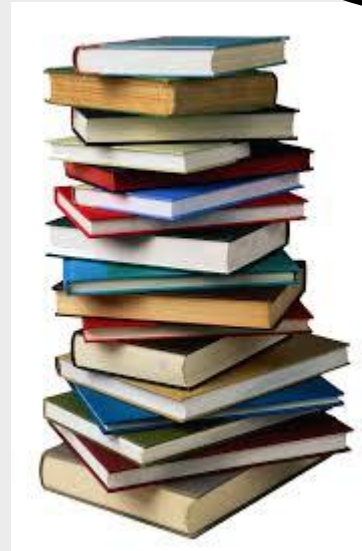
Collaboration Problem: Legacy Systems



Basic Solution : Superman



I learn JAVA,
J2EE,
C++
SOA ...



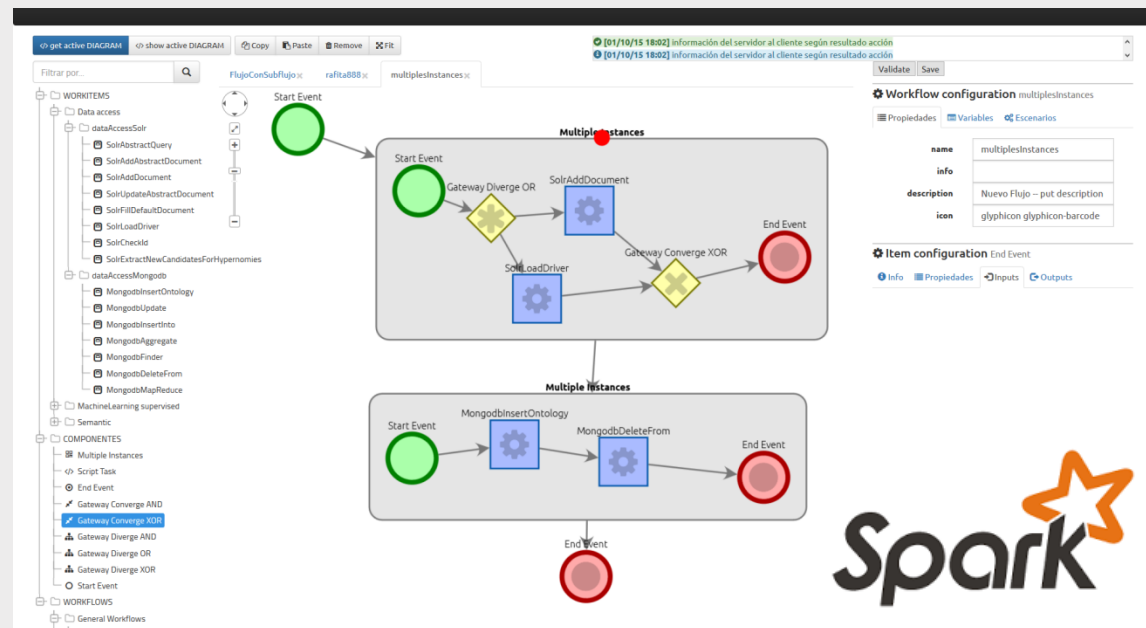
I learn
Statistics
Semantic
Processing,
Artificial
Intelligence,
R, SPARK



ITAINNOVA Solution : Collaboration among Programmers and Data Scientists

Need for New Tools

- Ecosystem Spark
- Ease to use
- Graphical view
- BPMN Business language description
- Ease conversion algorithms as a service (SOA)





moriarty®

PROTOTYPING
SMART SOLUTIONS
IN BIG DATA



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