

# Alejandra Gonzalez-Beltran – Research Lecturer (Research Software Engineer & Data Scientist )

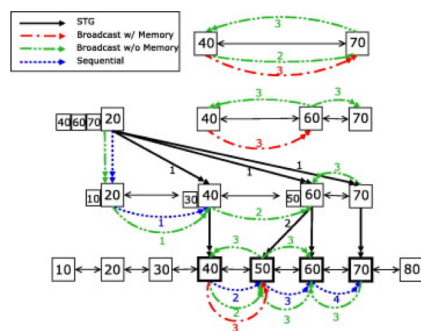
Strong Background in Maths & Computer Science

E-Government apps  
Financial web apps  
Code Slicing Techniques

Software Engineer

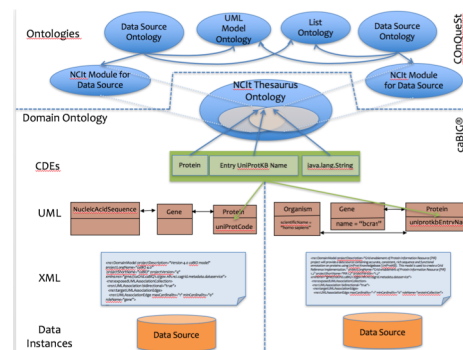
Efficient Access to  
Distributed Information  
Using Structured  
Peer-to-Peer Systems

Skip Tree Graph  
Probabilistic Data  
Structure



MSc & PhD  
Computer Science

conquest  
(cancer ontology  
querying system)



Data integration &  
linked data  
for cancer databases



Research Software Development  
Data Standards; Data Description; Data Provenance  
Semantic Web; Linked Data  
Ontology Development  
Digital Research Objects Dissemination  
Reproducibility  
Software Engineering and Data Science Teaching  
Diversity

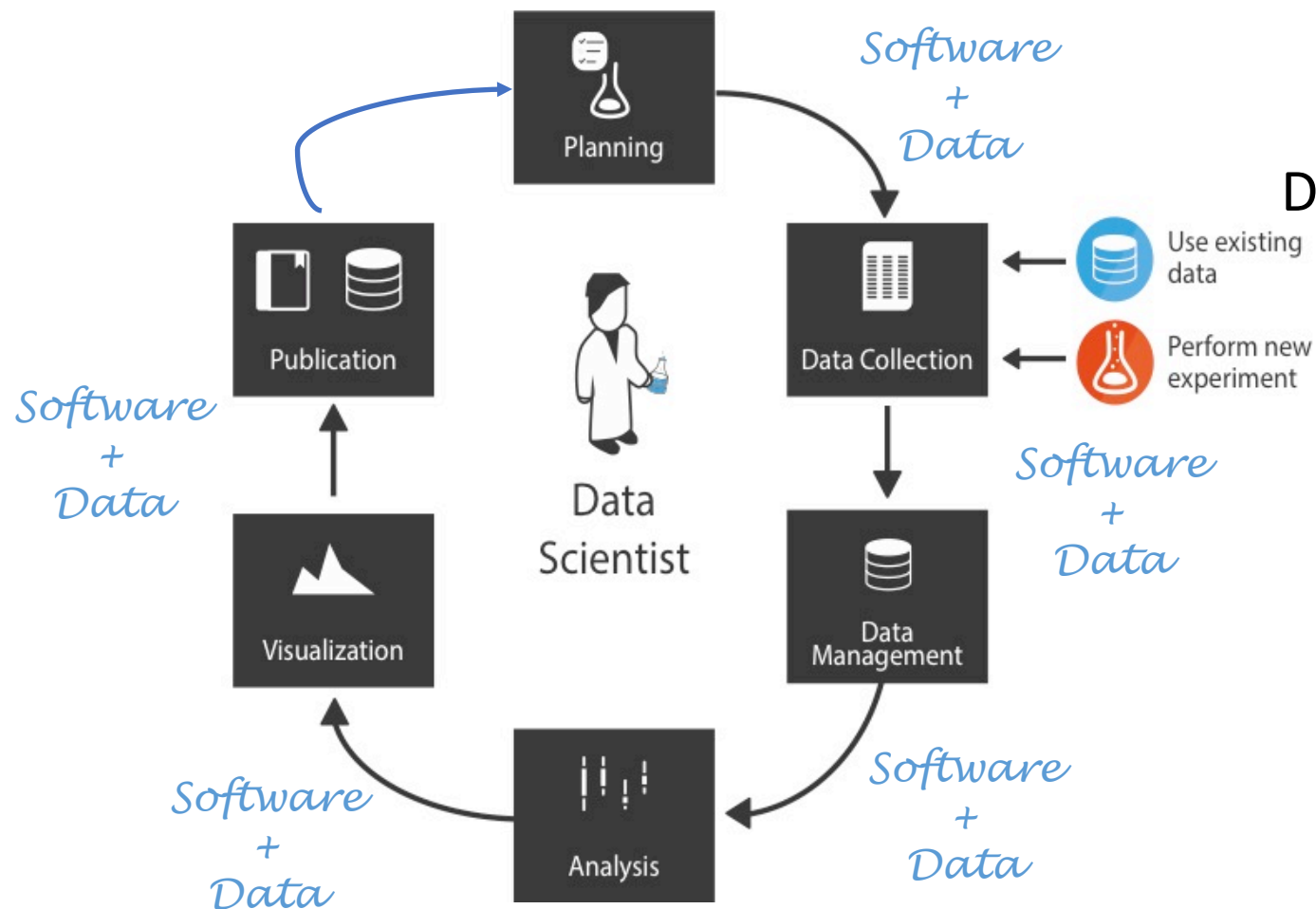


## Pre-Registration

Metadata / Publication / Discovery / Citation

Scholarly Article  
Viz

Metadata  
Publication  
Discovery  
Citation



Data Management Plans

Data Collection  
Data Curation

Metadata  
Publication  
Discovery  
Citation

Data + Software as part of Reproducible Analysis

Metadata / Publication / Discovery / Citation

Infrastructure, Decentralization, Education/Skills, Credit, Sustainability