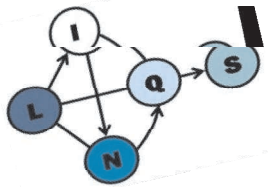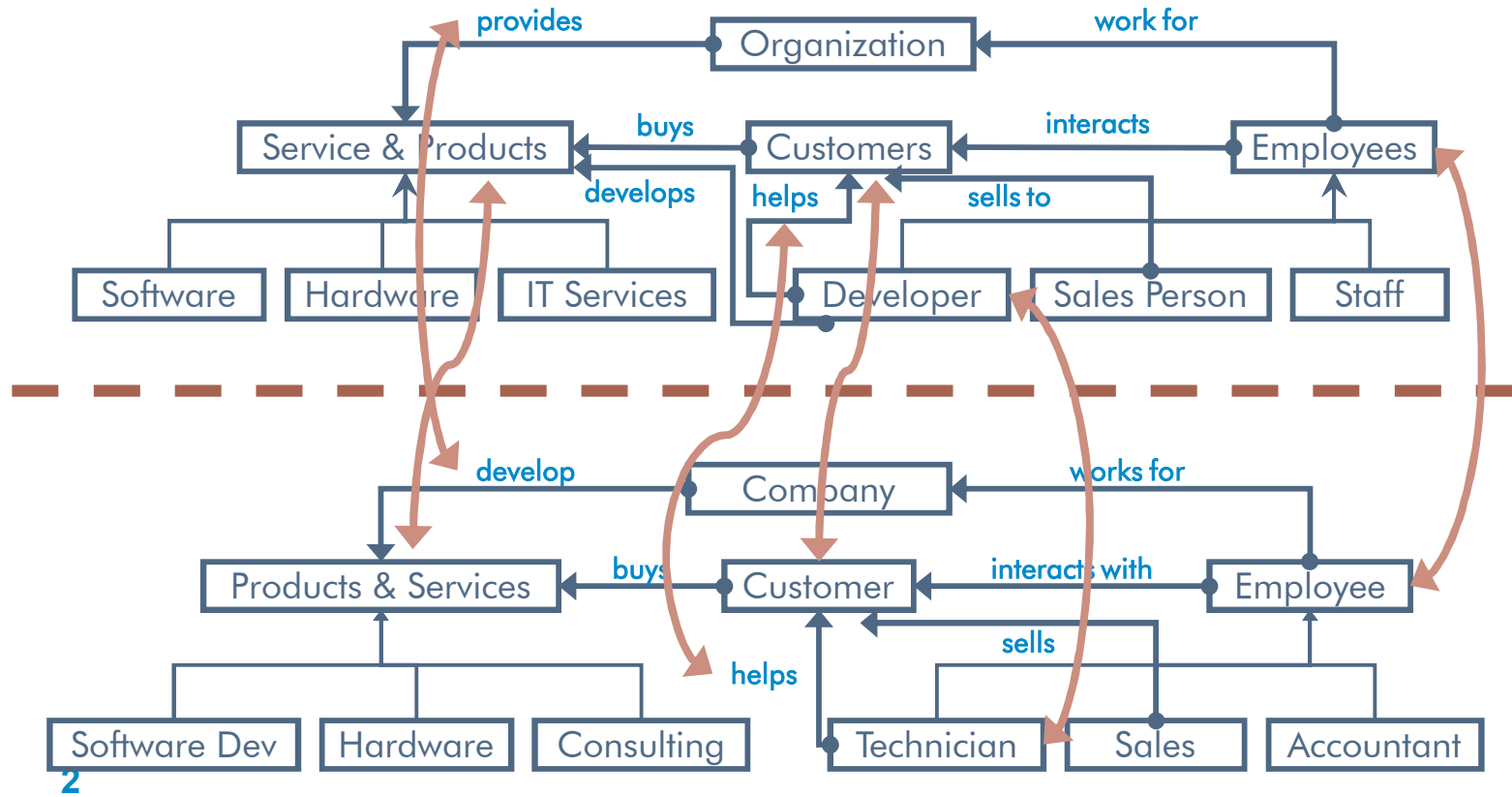# Organization

- **LINQS Group, University of Maryland, College Park**

- **Lead: Prof. Lise Getoor**

- **Members: Matthias Broecheler, Lilyana Mihalkova, Galileo Namata, Mustafa Bilgic, Elena Zheleva, Hossam Sharara, Walaa El-Din Moustafa, Louis Licamele**
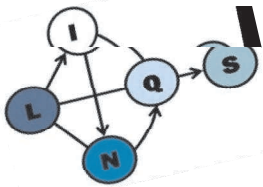
provides

Organization — work for

Service & Products — buys — Customers — interacts — Employees

develops — helps — sells to

Software | Hardware | IT Services | Developer | Sales Person | Staff

develop

Company — works for

Products & Services — buys — Customer — interact with — Employee

helps — sells

Software Dev | Hardware | Consulting | Technician | Sales | Accountant
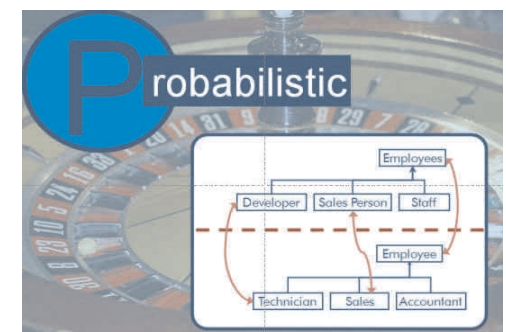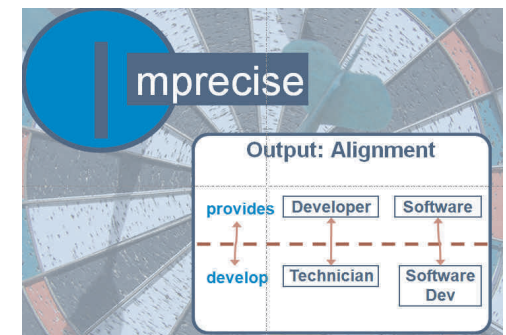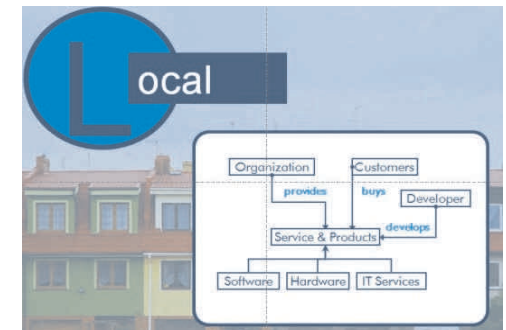
2

Qualifications

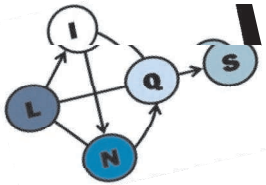- **Probability Similarity Logic (PSL)**
  - Supports
    - **C**ollective Solution via global inference
    - **L**ocality via logical rules
    - **I**mprecision via similarity functions
    - **P**robabilities via weighted logic

  - Properties
    - Natural, declarative language for data and metadata alignment problems
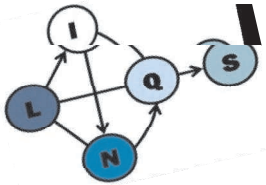   - Exact inference is polynomial time for subset

Partnership Opportunities:

- Variety of opportunities in extending capabilities
  - Data extraction
  - Datasets and domain expertise
  - Semantics and Inference
  - Integration
  - Evaluation

Contact Information

- **Lise Getoor**

- **Associate Professor**

- **University of Maryland**

- **getoor@cs.umd.edu**

- **http://www.cs.umd.edu/linqs**