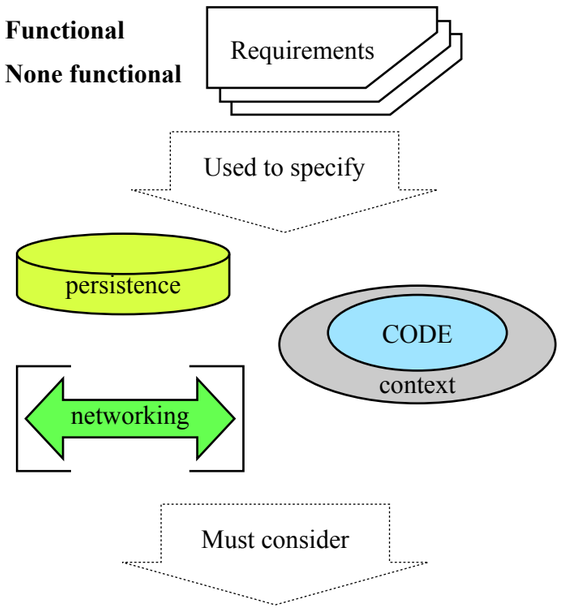
Software Developer

Functional
\+ **None functional**



Resources

Threading

Efficiency

Portability

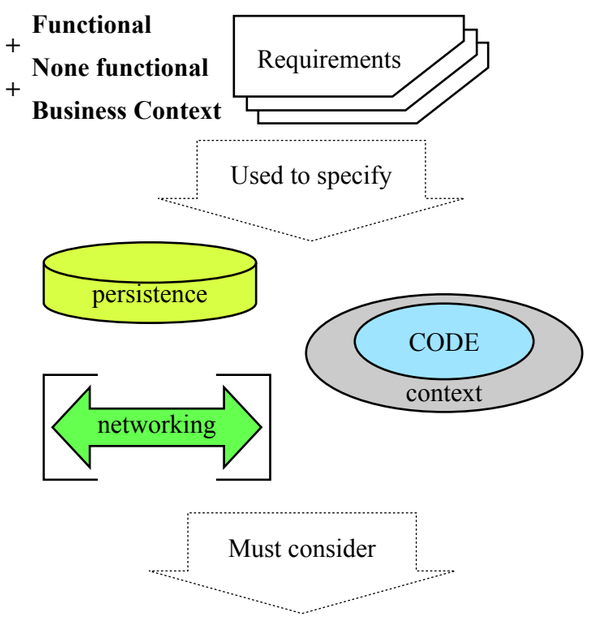
Maintainability

Usability

Reusability

Software Architect

Functional
\+ **None functional**
\+ **Business Context**



Resources

Threading

Efficiency

-Ilities

Platform (OS/Hardware)

Deployment Strategy

Data Structures

Suites of software - interoperability

Logical and physical designs

Patterns and their employment

Secure Programming

Interface design

Designs to allow parallel development

Standards

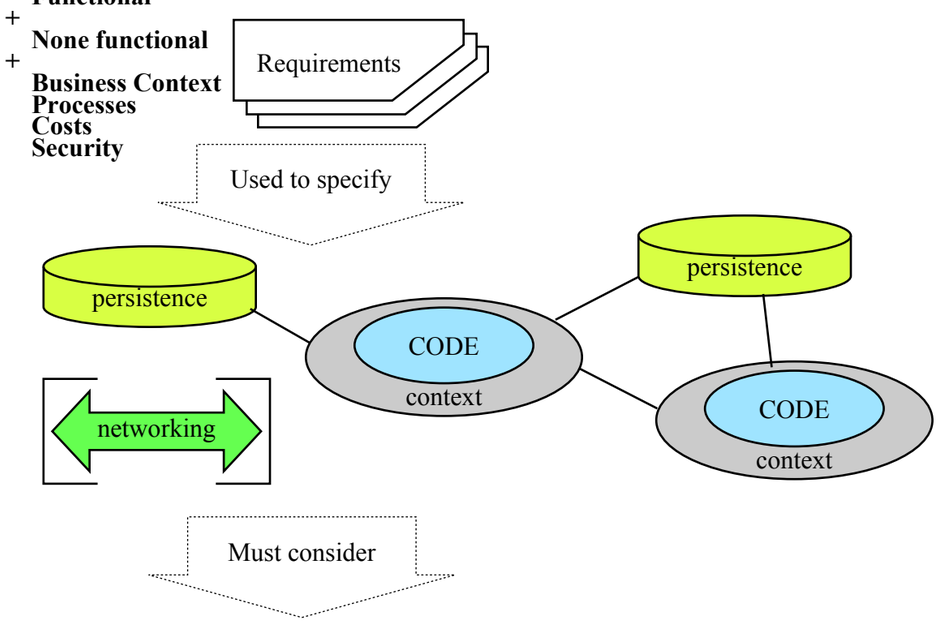
Fault tolerance

Architectural styles

Interfaces to hardware

Technical (Systems) Architect

Functional
\+ **None functional**
\+ **Business Context**
Processes
Costs
Security



DB Design

Security

Middleware considerations

Application servers

Information flows

Costs issues

Fault tolerance

Redundancy

Distribution of data and services

Development lifecycle

Operational lifecycle

Process to application specifications

Process to data specifications

Process to roles specifications

Data transformation (e.g. ETL)

Data security

Disaster recovery specification

Application to location, roles and data

- Traditionally, TA works with the PMO to ensure alignment of software solutions with other ongoing projects and programmes
- Work with business to ensure clear understanding of their goals, drivers and objectives
- Have teams of Business Analysts to facilitate the understanding the requirements and processes
- Use business processes to identify data
- Develop migration strategy for

1. Data
2. Software
3. hardware