

Layered Architecture

Name	Description	Example
UI	Shows information to the user. API to another system.	Web form Json API
Application	Thin. No Biz Rules. Stateless except for workflow progress. Use Cases. Coordinator.	Funds Transfer Service
Domain	Concepts of the Business, Biz Rules. The heart of the business software.	*more later
Infrastructure	Support for the other layers. Message sending, persistence	Pub-Sub DB

Building Blocks (part 1)

Name	Description	Example
Value Objects	Defined by the attributes, immutable	{2001,07,04} {:cents_us, 299} { :grams, 300}
Entities	Thread of continuity and identity	Customer IoT device Policy
Factories	Atomic creation, enforcing invariants	
Repositories	Saving and Reconstituting aggregates	