Business continuity. Product key knowledge life cycle. Missed role of solution architect

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Business continuity

Product key knowledge life cycle

Missed role of solution architect

Modern business is impossible without business rules and processes automated with software.

The success of such business machine is very dependent on efficiency and actuality of these rules and processes.

But who keeps the vital key knowledge, improves and optimize the business machine operated by company staff?

Lets have a talk about architects of business solutions, the key constructors of business products.

Product lifecycle

Requirements

**Principles
Solution**

Specification

**Technical architecture
and technical design**

Implementation

Changes

**Market, Life, Law,
Experts, Analysts ..**

**Business product
solution architect**

**Analyst,
UX/UI designer**

IT architect

PM, Dev team

Support

Operation

Use

IT Operations

Operations

Business

- **business** — **money** consuming & return **profit** return
- **operations** — **work resources** consuming
- **controlling software** — **automation**
- **production** — **material resources** consuming **product** return
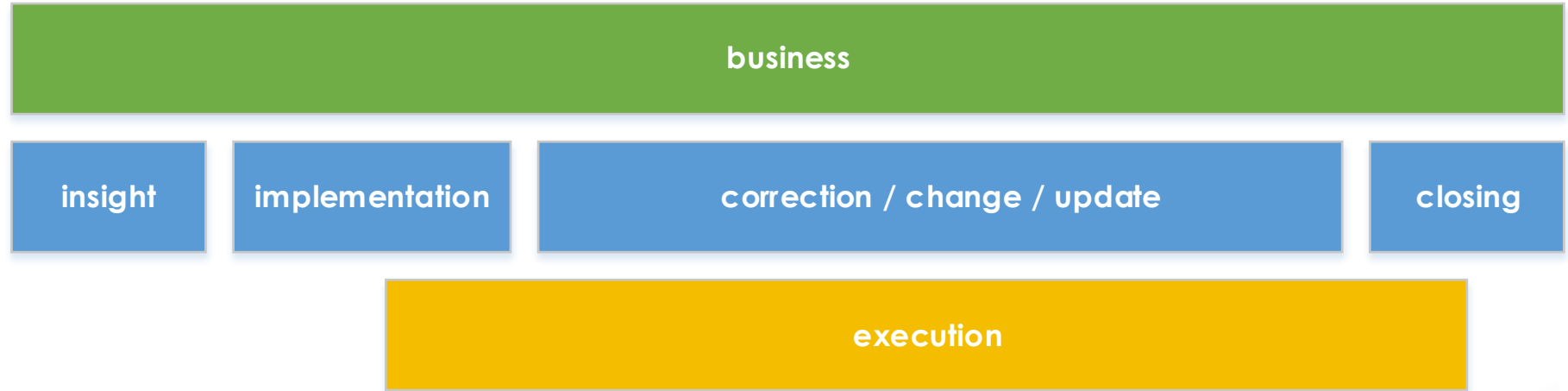
Business machine
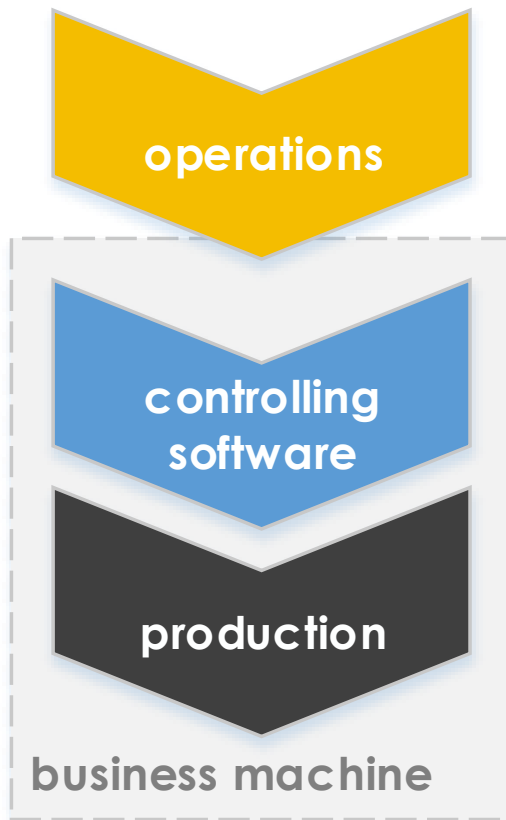
drivers

business machine

controlling software
is our product

material production
is often minor part
in informational business
e.g. banking, investment, insurance ..

SW product lifecycle

business

insight	implementation	correction / change / update	closing

execution

- **Arrangement projects bring business machine and expenses**
- **Execution gives profit**

Business continuity

The business rules and process solution is vital for business life and continuity.

It is continuously changes adopting to environment challenges.

The changes should improve the solution for the business, not degrade it.

The solution

Requirements are Challenges.

The Knowledge and Experience are the Forces.

The Solution is the Answer to challenges.

Technical development is solution Implementation.

The operation is solution Consuming.

Product creation & change

There is certain difference between Requirement & Fact Experts, e.g. market, life, law, business experts & analysts …

and Solution Architect, who can bring Solution satisfying those requirements and facts

Technical implementation with Developers and UX/UI Designers is just implementation of the Solution.

Product changes

Changes (vertical, left margin)

Changes of product are required throughout the all product lifecycle (during the 'birth' and the all its life).

Hence the architect of business solution and key product knowledge expert are required throughout the all product life.

Use (vertical, left margin)

Operation staff is only driver of the business machine.

Conclusion

**Company shall have and keep onboard
the** solution architect **as its brain and DNA.**

Developers and operations can be outsourced.

Your opinion?

What do you think about it?

What is your experience?

What is your solution?