

25 Aug 2017

Part of the problem or part of the solution



Now that I have revealed my [legacy system time 'e-bomb'](#) perhaps it is time to expand on the comment purported to have been made by [Eldridge Cleaver](#) who stated "There is no more neutrality in the world. You either have to be **part of the solution**, or you're going to be **part of the problem**'.

My advice to those readers who are think that I am probably a 'demented old man' who really doesn't know what he is talking about, well you had better stop reading, as the rest of my article is going to be rather shocking. I am going to expose those business and IT ideologies (for want of a better word) that are either a part of the problem or part of the solution (the reverse order of what the eminent Eldridge Cleaver stated as I like to get the problems out of the way first, before I attempt to offer a solution).

If you think that I am not eminent enough to produce this (or any of my preceding) 'body of work/s' then please bear this in mind:

- 1) [Dr John von Neumann](#) (PhD) was a mathematician and computer scientist
- 2) [Dr Edgar Codd](#) (PhD) was a mathematician and computer scientist
- 3) I studied mathematics as well as applied mathematics under the eminent applied mathematician of his time, [Dr Arthur Bleksley](#) (PhD). Unfortunately I was not fortunate enough to have been able to complete my university degree. I did try in 2016 but the pressure of having to make a living got in the way. So I do not have a PhD, nor am I recognised as a mathematician nor a computer scientist but I do have the experience and expertise that has given me the wherewithal to produce a 'body of work' which I believe encapsulates the 'spirit' of work carried out by Drs von Neumann and Bleksley and to critique the work done by Dr Codd and any other eminent person who has put forward a body of work purporting to have a solution. For those of you who are expecting these eminent people to come up with a solution, I have some bad news for you, they passed away a long time ago. If you are expecting those who have 'cobbled together' disparate ideas into what they call a framework to come up with a solution, you will have to wait a long time as the foundations upon which they built their 'edifices' were indeed very weak.

Using my experience and expertise (and lack of formal education) I have now had to use a method of diagnosis to isolate what I perceive to be the root cause of where the problems lie with the legacy systems and whether the solutions that the various problem solving approaches are truly a solution or just another problem.

My final conclusions are as follows

1) Those part of the problem:

1.1) Enterprise architecture:

1.1.1) 'Best practices' such as:

1.1.1.1) TOGAF

1.1.1.2) The Zachman Framework

1.1.1.3) PEAf

1.1.1.4) FEAF

1.1.2) Other 900+ (for a full list [follow this link](#)):

1.1.2.1) Agile EA

1.1.2.2) AUSDAF

1.1.2.3) DoDAF

1.1.2.4) DRAGON1 – with apologies to my associate

1.1.2.5) MODAF

1.1.2.6) TQM – as applied to computer science

1.1.3) Adaptations of EA:

1.1.3.1) Balanced Scorecard

1.1.3.2) Block chains

1.1.3.3) Business canvas model

1.1.3.4) Design thinking

1.1.3.5) Lateral thinking

1.1.3.6) Operating canvas model

1.1.3.7) Value chains

1.2) Project management approaches (aka [Agile](#)):

1.2.1) SCRUM

1.2.2) Lean and Kanban Software Development

1.2.3) Feature-Driven Development (FDD)

1.3) Digital transformation - an adaptation and automation of:

1.3.1) Plastic stencils

1.3.2) Data flow diagrams

1.4) Database design methodologies:

1.4.1) Normalisation

1.4.2) Object orientation

1.4.3) Semantic modelling

1.5) Meta data - self-referencing

2) Those part of the solution:

2.1) Meta model adaptations:

2.1.1) The anatomy of information

2.1.1.1) Ripose

If anyone feels I am treating anyone or anything unfairly, please inform me as to the error of my ways but be prepared to explain yourself in an explicit (that is with as much detail as I have put into my 'body of work') manner, but I am calling these shots as I see them.

If anyone thinks that they can use any one or a combination of these to defuse the legacy system time 'e-bomb', then I wish you the best of luck.

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Plastic stencil



Data flow diagram

