

COMPGZ07: Professional Practice: Nicolas Gold

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1.

British Computer Society Code of conduct (i.e. professional ethics),
<http://www.bcs.org/category/6030>.

2.

Guide to the GDPR,
<https://ico.org.uk/for-organisations/guide-to-the-general-data-protection-regulation-gdpr/>.

3.

How to prepare for proposed EU data protection regulation,
<http://www.computerweekly.com/opinion/Proposed-EU-Data-Protection-Regulation-what-should-companies-be-thinking-about>.

4.

Bott, F.: Professional issues in information technology. BCS Learning and Development Ltd, Swindon, UK (2014).

5.

The Register: Sci/Tech News for the World, <http://www.theregister.co.uk/>.

6.

News and analysis for UK IT directors, CTOs and CIOs - Computing,

<http://www.computing.co.uk/>.

7.

ComputerWeekly.com | Information Technology (IT) News, UK IT Jobs, Industry News,
<http://www.computerweekly.com/>.

8.

SD Times - Software Development News, <http://sdtimes.com/>.

9.

Slashdot, <http://slashdot.org/>.

10.

IT Jobs Watch, Tracking the IT Job Market, <http://www.itjobswatch.co.uk/>.

11.

Jones, C.: Software engineering best practices: lessons from successful projects in the top companies. McGraw-Hill, New York (2010).

12.

Kim, G., Humble, J., Debois, P., Willis, J.: (2017-18 onward) The DevOps Handbook: How to Create World-Class Agility, Reliability, & Security in Technology Organisations. IT Revolution (2016).

13.

Schwartz, M.: (2017-18 onward) The Art of Business Value. IT Revolution (2016).

14.

van Heesch, U., Eloranta, V.-P., Avgeriou, P., Koskimies, K., Harrison, N.: (2017-18 onward) Decision-Centric Architecture Reviews. 31, 69–76.

15.

Scott Keller, Mary Meaney: (2017-18 onward) High-performing teams: A timeless leadership topic | McKinsey & Company,
<http://www.mckinsey.com/business-functions/organization/our-insights/high-performing-teams-a-timeless-leadership-topic?cid=other-eml-alt-mkq-mck-oth-1706&hlkid=c65b3bce65394c58bcd20b42734768fb&hctky=9780532&hdpid=78eda6de-3cf8-4fd5-8864-a05f38db34d5>.

16.

Ekas, L., Will, S.: Being Agile: Eleven Breakthrough Techniques to Keep You from "Waterfalling Backward". IBM Press (2013).

17.

Lean-Agile Software Development: Achieving Enterprise Agility (Net Objectives Lean-Agile Series). Addison-Wesley Professional; 1 edition (22)AD.

18.

How Google Works. John Murray (12)AD.

19.

Cohn, M.: Succeeding with agile: software development using Scrum. Addison-Wesley, Upper Saddle River, N.J. (2010).

20.

Cohn, M.: User stories applied: for agile software development. Addison-Wesley, Boston [Mass.] (2004).

21.

Lester, A.: Project management, planning and control: managing engineering, construction and manufacturing projects to PMI, APM, and BSI standards. Butterworth-Heinemann, Amsterdam (2014).

22.

Humble, J., Molesky, J., O'Reilly, B.: Lean Enterprise: How High Performance Organizations Innovate at Scale (Lean (O'Reilly)). O'Reilly Media; 1 edition (3)AD.

23.

Augustine, S.: Managing Agile Projects. Prentice Hall (2005).

24.

Bass, L., Clements, P., Kazman, R.: Software architecture in practice. Addison-Wesley, Boston, MA (2003).

25.

Watts S. Humphrey: Reflections on management. Addison-Wesley, Upper Saddle River, NJ (2010).

26.

Andersen, E.S.: Rethinking project management: an organisational perspective. FT Prentice Hall, Harlow (2008).

27.

Jones, C.: Software engineering best practices: lessons from successful projects in the top companies. McGraw-Hill, New York (2010).

28.

Chapman, C.B., Ward, S., Chapman, C.B.: How to manage project opportunity and risk: why uncertainty management can be a much better approach than risk management. Wiley, Chichester (2011).

29.

Taleb, N.: Fooled by randomness: the hidden role of chance in life and in the markets. Penguin, London (2007).

30.

Beautiful code. O'Reilly, Beijing (2007).

31.

Kaplan, R.S., Norton, D.P.: The balanced scorecard: translating strategy into action. Harvard Business School Press, Boston, Mass (1996).

32.

Bernard Marr: Key performance indicators. Pearson Financial Times Pub., New York (2012).

33.

Kahneman, D.: Thinking, fast and slow. Allen Lane, London (2011).

34.

CMMI Product Team: CMMI for Development, Version 1.3 (Technical Report CMU/SEI-2010-TR-033), <http://resources.sei.cmu.edu/library/asset-view.cfm?AssetID=9661>, (2010).

35.

Strode, D.E., Huff, S.L., Hope, B., Link, S.: Coordination in co-located agile software development projects. *Journal of Systems and Software*. 85, 1222–1238 (2012). <https://doi.org/10.1016/j.jss.2012.02.017>.

36.

Collins, G.: Agile Project Management. In: Project Management, Planning and Control. pp. 523–538. Elsevier (2017). <https://doi.org/10.1016/B978-0-08-098324-0.15001-2>.

37.

Lewis, J., Fowler, M.: Microservices, <http://martinfowler.com/articles/microservices.html>.

38.

Eklund, U., Arts, T.: A Classification of Value for Software Architecture Decisions. In: Babar, M.A. and Gorton, I. (eds.) Software Architecture. pp. 368–375. Springer Berlin Heidelberg, Berlin, Heidelberg (2010). https://doi.org/10.1007/978-3-642-15114-9_30.

39.

Brown, N., Nord, R.L., Ozkaya, I.: Enabling Agility Through Architecture, <https://resources.sei.cmu.edu/library/asset-view.cfm?assetid=28851>, (2010).

40.

Finkelstein, A., Harman, M., Mansouri, S.A., Ren, J., Zhang, Y.: A search based approach to fairness analysis in requirement assignments to aid negotiation, mediation and decision making. Requirements Engineering. 14, 231–245 (2009). <https://doi.org/10.1007/s00766-009-0075-y>.

41.

October, 2014 - Insufficient data from Andrew Fryer - Site Home - TechNet Blogs, <http://blogs.technet.com/b/andrew/archive/2014/10.aspx>.

42.

NASA: Understanding Joint Confidence Level (JCL) at NASA, https://www.nasa.gov/pdf/724371main_76646-Risk_Analysis_Brochure-Final6.pdf.

43.

NASA: Appendix J - Joint Cost and Schedule Confidence level (JCL) Analysis. In: NASA Cost Estimating Handbook Version 4.0. p. J-1-45. National Aeronautics and Space Administration, Washington, D.C. (2015).

44.

Ashrov, A., Marron, A., Weiss, G., Wiener, G.: A use-case for behavioral programming: An architecture in JavaScript and Blockly for interactive applications with cross-cutting scenarios. Science of Computer Programming. 98, 268–292 (2015).
<https://doi.org/10.1016/j.scico.2014.01.017>.

45.

UI in an Agile Process - The Quick 'n' Dirty Approach in the Real World,
<http://www.infoq.com/presentations/UI-in-an-Agile-Process>.

46.

Lastminute.com energises product discovery and development,
<http://thoughtworks.fileburst.com/clients/lastminute-casestudy.pdf>.

47.

U.S. Department of Health & Human Services: Personas,
<http://www.usability.gov/how-to-and-tools/methods/personas.html>.

48.

Inclusive Design Toolkit Home, <http://www.inclusivedesigntoolkit.com/betterdesign2/>.