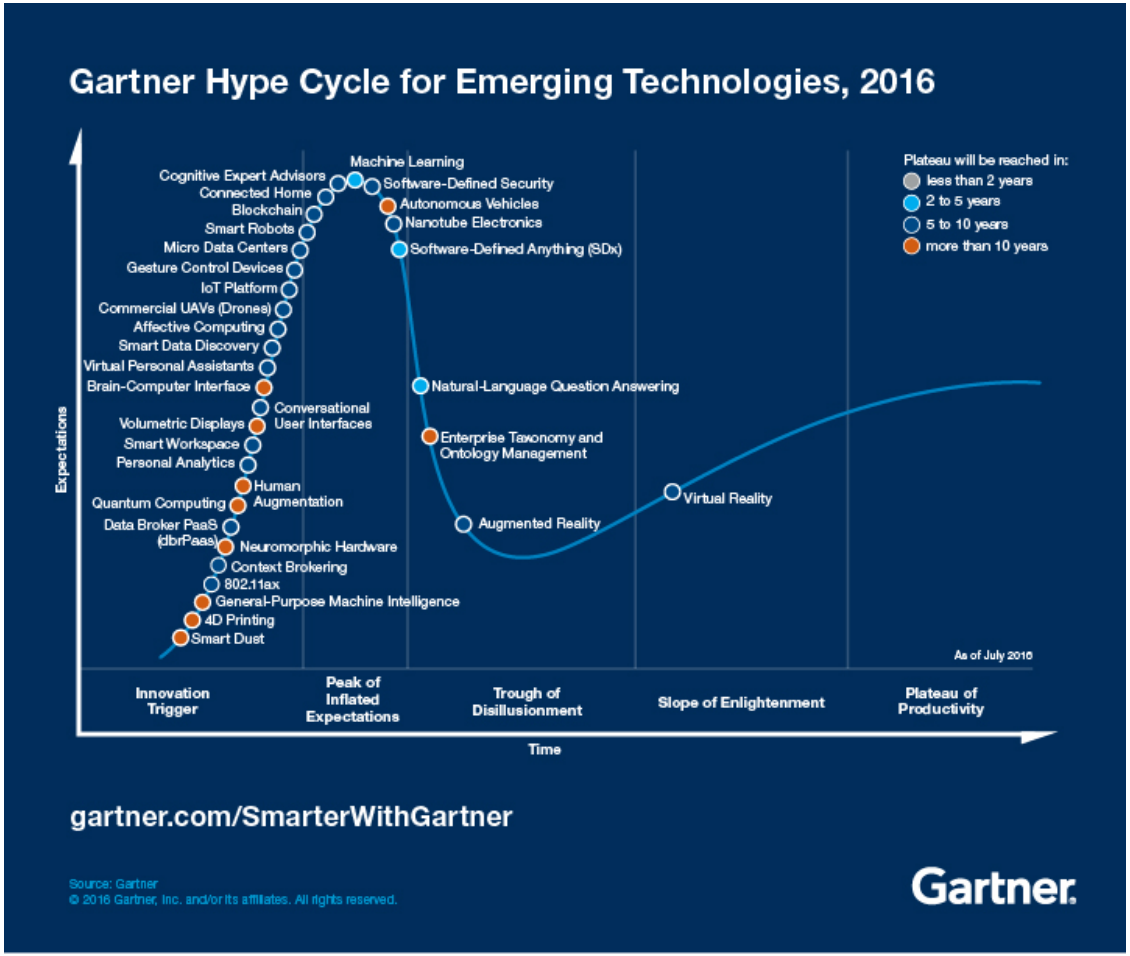
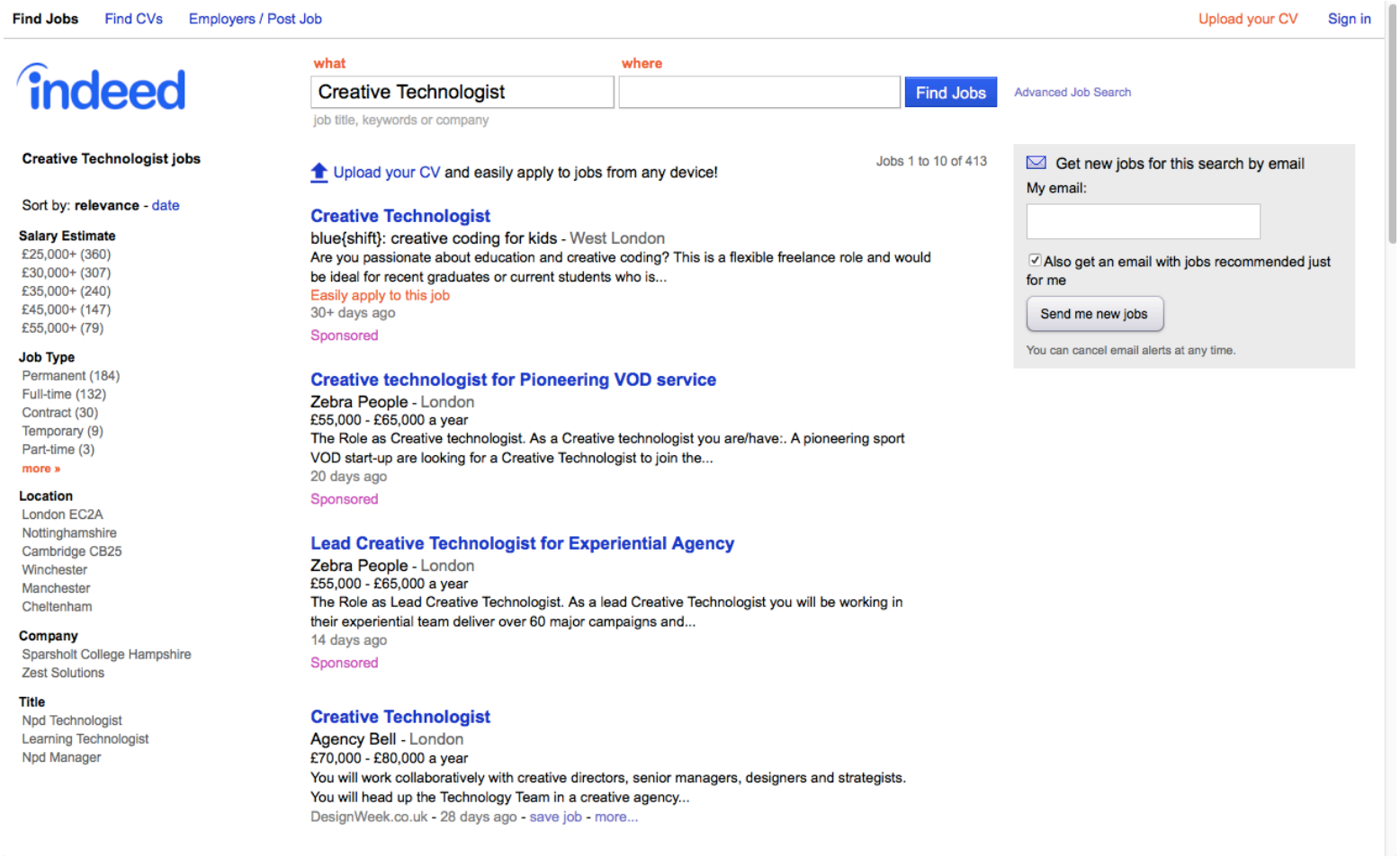
Jobs of the Future

Andrew Hugill

Gartner Hype Cycle 2016



Creative Technologist



Collective Intelligence Officer

- oversees the intellectual resources for the company

- A company's intelligence is locked inside its people and inside its held data. Collective intelligence is essential nowadays because individual intelligence is insufficient to deal with complex problems. But how do we harness that intelligence, and how do we protect it? That is the role of the CIO.

Data Ecologist

- designs and manages both private and public data clouds
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- The environment today is not just the physical and natural environment. It is also a virtual, digital environment. This is a new kind of ecosystem and we need ecologists in this area just as much as in the physical world. The work of the data ecologist affects both public and private data.

Digital Citizeneer

- – is focused on issues of ethics, social relevance and the role of the individual in a technological society
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- How can we be good cyber citizens? We know that social media has changed the way we think about privacy, for example, which re-defines the way we behave. What is good behaviour? How do we avoid the dark side?

Gamification Consultant

- – provides advice and techniques for introducing game thinking and game mechanics into a non-games context
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- Games used seriously can unlock potential in ways which can be very surprising. In education, we are increasingly seeing them as learning tools. But gamifying other activities, such as product development or sales can also lead to powerful results.

Ideationalist

- – specialist in divergent creative thinking
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- Creative thinking is one of the most prized assets in any company. There are two types of creative thinking – divergent and convergent. Ideationalists can do both but especially divergent, which is usually the most difficult.

Pervasive Mediatrician

- – works with wearables, portables and other pervasive devices, in areas such as health, sustainability and environment
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- Media are everywhere, thanks to mobile technologies. Google Glass is even envisaging a world that is seen through a mediated lens. This has powerful consequences that are as yet poorly understood. This person will bring levels of expertise to bear that will help companies make the most of this mediated world.
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Software Level Crosser

- – crosses levels of abstraction to achieve software that better serves user requirements
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- The software level crosser will be comfortable moving from user level to API (application programming interface) level to machine code and all the way back again. This is about developing software that more closely meets user requirements. Software development involves crossing levels of abstraction. Usually this is a challenge.

Tetherless World Engineer

- – develops knowledge integration that is platform independent
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- We are moving ever closer to a world where we are not tethered to desks and single machines. There are many ways to access work related information. Some of them are not even provided by work – e.g. Facebook users represent their companies even when not at work. Successful integration of these untethered points of access will be key to company success.

Transliteracy Developer

- – develops people's abilities to be literate across platforms and media
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- We are familiar with the spectacle of a child doing their homework, listening to music, playing a game and using social media all at the same time. This is often seen as a bad thing, but we now theorise that it is in fact a new form of literacy across platforms – transliteracy. Developing this literacy in the workforce will unleash unexpected power.

Virtual Environment Manager –

- oversees the development and use of virtual environments in a business context
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- This job now exists! VEs are part of most companies now, whether it be MS Sharepoint, Project management software, skype, or even more experimental development environments such as Second Life. Managing use of these is an important specialist skill and one which companies have all too often failed to develop up until now.