

R2: Presentation of a personality

Kent Beck

Born on 31st of March 1961, Kent Beck is a software engineer that has participated in the creation of agile methodologies, pioneered design patterns and found programming techniques that now govern the software industry. He received both Bachelor of Science and Master of Science in Computer and Information Science degrees between 1979 and 1987 at the University of Oregon. [1]

Professional activity

During his first employment between July 1984 and January 1987 at Tektronix, he worked with Ward Cunningham by popularizing Class Responsibilities and Collaboration (CRC) Cards that are also used with Extreme Programming. [2, 3]

During his time between January 1987 and June 1989 at Apple Computer, he worked on making Smalltalk, a programming language created by Bertrand Meyer, more productive as at that time it was mostly used at academic level. [2]

Between 1989 and 2008 he has worked at MasPar, Cutter Consortium and Agitar. One of his greatest contributions to the developer community during this time was the presentation he held at JavaOne about JUnit 4. [2]

Since September 1992 he is a programmer at Three Rivers Consulting, Inc. where he first introduced Extreme Programming as an Agile Software Development Methodology. [2, 3]

Starting with October 1997 he is the director of JUnit.org where he developed the well-known Unit Testing framework with Gamma Enrich and David Saff. [2]

Since January 1999 he is an advisor for Lifeware, starting with October 2010 he is Chief Scientist at Iterate AB and starting with January 2011 he is a coaching Programmer at Facebook. [2]

Contributions and awards

He is one of the 17 initial signatory of the *Agile Manifesto* which introduced a set of principles (also known as *Agile Principles*) that now govern the software industry. [1]

Kent Beck created one of the agile software methodologies known as *Extreme Programming* for which he wrote three books: *Extreme Programming Explained: Embrace Change 1st edition* for which he was awarded with *Jolt Productivity Award*, *Extreme Programming Explained: Embrace Change 2nd edition* with Cynthia Andres and *Planning Extreme Programming* with Martin Fowler. [1]

One of the things that Kent Beck is known for is his associations to Test Driven Development. He wrote *Test Driven Development by Example* for which he received *Jolt Productivity Award*. [1]

References

[1] ***, Kent Beck, https://en.wikipedia.org/wiki/Kent_Beck

[2] ***, LinkedIn, <https://www.linkedin.com/in/kentbeck>

[3] ***, Extreme Programming CRC Cards, <http://www.extremeprogramming.org/rules/crccards.html>