Abstract

Crowdsourcing is a distributed computing model which enables sharing of human efforts in form of ideas, non-hierarchical decision making; utilization of human intelligence and collaboration on complex real world problems that otherwise cannot be solved by any individual person, machine or organization easily. It leverage machine learning, automation, artificial intelligence and collective intelligence into real world challenges combining computation, mobile devices and social interaction to achieve large-scale distributed computing. This paper examines how software crowdsourcing can be helpful for technology service providers like IBM, TCS, Infosys, Accenture etc. and its potentials in transforming present technology outsourcing business model.

References

- Eric SCHENK, Claude GUITTARD (December 7, 2009), Crowdsourcing: What can be
  - Daren C. Brabham (2011), Crowdsourcing: A Model for Leveraging Online Communities
  - Ankit Sharma (2010), Crowdsourcing Critical Success Factor Model, Strategies to harness the collective intelligence of the crowd
  - InnoCentive, Harnessing the Global Talent Pool to Accelerate Innovation, EXECUTIVE WHITE PAPER.
  - "Every Crowd has a silver lining", Eric Simon (2011), Everest Global Inc.

Index Terms

Computer Science

Distributed Systems
Keywords
Crowdcomputing  Crowdsourcing  Collective Intelligence  Enterprise
Crowdsourcing.