GETTING IN TO DATA SCIENCE - THE SEXIEST PROFESSION OF THE 21ST CENTURY

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Abstract. Harvard Business Review called Data Science the sexiest profession of the 21st century. Glassdoor named Data Science and Data Engineering the two top paying professions for 2016. And several industry analysts have stated that demand for these professions will far outstrip supply of qualified candidates. This constant barrage of news has created a tsunami of aspiring data scientists and data engineers rushing in to these new professions. With few universities offering formal training in these fields and with the opportunity being immediate there is a great deal of confusion as how to take advantage of this opportunity. In this presentation Leon Katsnelson will introduce the new and unorthodox approaches IBM is pursuing to help democratise access to critical skills.

Bio. Leon is a serial Intrapreneur with a number of very successful projects to his credit. He is currently serving as a Director and CTO at IBM Analytics Platform Emerging Technologies where his responsibility is to push frontiers of technology to create next generation products in the area of Big Data, Data Analytics and Data Science. A technologist at heart, Leon focuses on value creation using technology. Leon is a Definite Optimist who believes in envisioning the future and putting together definite plans to achieving the goal.

Leon spent 31 years helping clients get value out of their database systems and big data and data science investments. He is a recognized expert in these fields and an authority on cloud computing.

Specialties: Database systems, Big Data, Data Science and Cloud Computing.