Applying AI and Blockchain in your Business
By Kannan Chettiar

Digital transformation–the reinvention of an organization through the use of digital technology to improve performance is a priority for many businesses these days. From reduced costs to Analytics, the pressure on an organisation to remain competitive and sustainable is rampant. The access to analytics through digitalisation allows companies to convert data into valuable, sensible information. It is not going to take over organisational process – it already has.

The fourth industrial revolution (or so-called Industry 4.0) brings with it a transformational disruption in almost every industry. BCG's infographic below shows the 9 dimensions of the Future Economy with Artificial Intelligence being the over-arching component. Given that more than 35% of skills considered important today will have changed within the next 5 years, a suite of critical skills is needed among all workforce. Artificial Intelligence (AI) is the overarching field that opens a world of opportunities and endless possibilities. AI not only generates new job roles but existing workforce can leverage AI to make themselves more productive.

AI has many components and terminologies that can be overwhelming to understand. It can be especially complex for the non-techy individuals. However, it is extremely important for everyone to have a basic comprehension of it and start thinking about applying it to their business.

This 1-Day interactive workshop is meant for organizations across all business functions. By end of the day, you will have a basic understanding of the AI technology and how it can apply to your area of accountability. You will walk away with tangible components to build your plan.

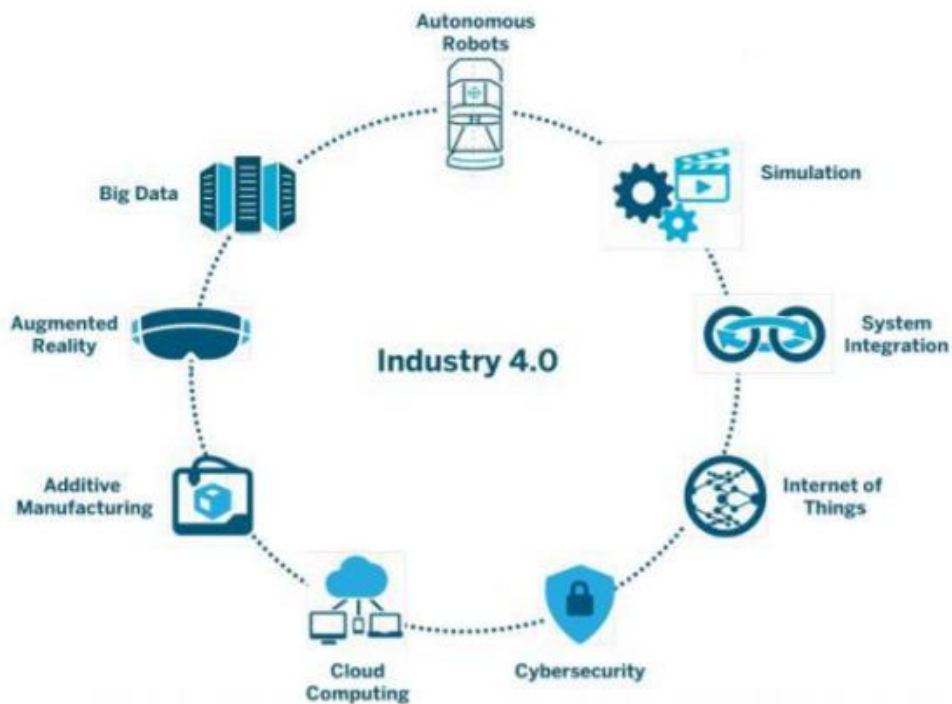**By the end of this workshop, participants will be able to:**
- ❖ Gain an understanding of the dimensions and impact of Industry 4.0 on your organization
- ❖ Understanding the complexities and differences of Artificial Intelligence, Machines Learning and Deep learning by knowing the jargons, the fundamentals and the limits
- ❖ Appreciate what is NLP and ASR

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- ❖ Analyze how other organizations across multiple industries have leveraged AI to enhance productivity and success
- ❖ Gain knowledge of tools and platforms of AI
- ❖ Differentiate AI vs Intelligent Augmentation
- ❖ Understand AI in each business function
- ❖ Appreciate and learn the application of AI tools through relevant case studies (Amazon, Facebook, Alibaba, Watson)
- ❖ Have a "drone fly through" of all the Critical Skills needed
- ❖ Discuss techniques for innovating at workplace whilst working effectively leveraging digital technologies
- ❖ Learn innovation and change management models and frameworks
- ❖ Craft an actionable plan to apply AI to your business

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This course is ideal for innovation managers, product development professionals or anyone who is involved in the planning and implementation of the organization's digitalization and innovation strategy.

Kannan Chettiar has more than 23 years of Corporate Leadership and Management experience in Asia, North America and EMEA. An **award-winning Executive of the year 2017 of Singapore Business Review – Human Resources Technology**, his technopreneurship has disrupted the entire Employee Lifecycle Management. Kannan has delivered this workshop in Asia and US to several Fortune 500 companies. In addition to being a Thought Leader who delivers speeches globally, Kannan is also an International Trainer who has trained several global organizations (including SIA, Cisco, Airbus, Total Oil, Mercer, Rehau, Roche, Jotun, TUV SUD, HP, HPE, Thermo Fisher Scientific, Essilor, William Grant and Singapore government subsidized WSQ courses).

With 23 years of experience in the Technology and Human Capital sectors spanning across Asia, North America and Europe, Kannan has held management and leadership positions in global MNCs having managed and trained multi-geography teams.

He has managed P&L in First Advantage, Dell Computers, Future Electronics, Arrow Electronics (NY-listed), Farnell Group (London-listed), e2open (IBM-backed) and i-Sprint Innovations (Acer-backed). His prior achievements include growing a $12M business to $100M USD at Arrow Electronics, growing regional P&L and managing multi-functional teams in element14 and penetrating new market green fields and creating new business verticals for First Advantage with record-breaking revenues. He has in-depth domain expertise across multiple market segments including Financial, Education, IT, Healthcare, Logistics, Distribution, Manufacturing, Recruitment and Collaborative Economy.

He has facilitated training workshops in Leadership and People Management, Sales and Account Management, Creative Thinking, Problem Solving and Decision Making, Critical Skills for Industry 4.0, Digitalization, Innovation and Change. Kannan is proficient in several languages – he speaks fluent English, Tamil, elementary Mandarin, Malay and Thai.

An engineer by training, Kannan holds an Honours degree in Electrical and Electronics Engineering from the Nanyang Technological University in Singapore and a Master's Degree in Business Administration from the University of Birmingham in the UK. Kannan holds an Advanced Certificate in Training and Assessment as well to complement his real-life industry experiences. Kannan is an accredited STRENGTHSCOPE Practitioner.